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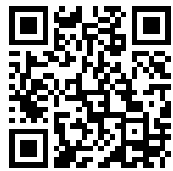

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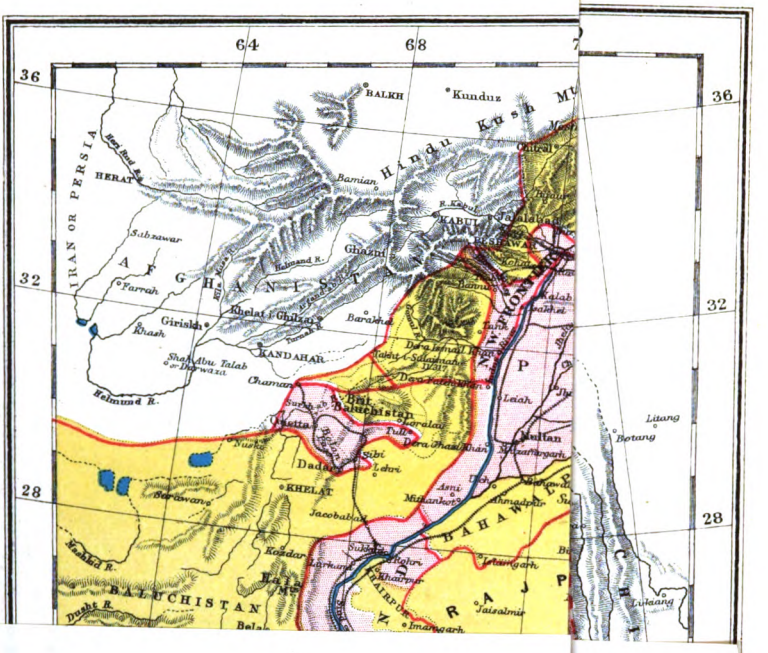

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PREFACE.

In the lists of Officers serving in India, which are contained in pages 7 to 104 of this volume, only substantive appointments are shown; and, except in the case of members of the Indian Civil Service, the names of Officers drawing substantive pay of less than Rs. 500 a month are not included. The names shown in italics are those of Officers who are in foreign service, supernumerary, seconded, or employed outside their own departments.

The principle of selection followed in the Record of Services (pages 379 to 603) is explained on page 377.

To meet the difficulty that arises from the lack of uniformity in India in the use of surnames, Indian names are twice indexed, and cross references are made in the Record of Services. Rulers of States are also shown under the names of their States.

A list of recipients of the Kaisar-i-Hind Gold Medal will be found on page 172.

The "Index of Subjects and Appointments" is on pages iii to xiii, and the "Index of Names" on pages 610 to 650. Names in the Honours Lists and Record of Services are shown in the Index of Names by "H" and "R," with a foot-note referring to the Alphabetical Lists on pages 154 to 171 and pages 379 to 603.

A Casualty List (Retirements and Deaths) is given on pages 604 to 609.

It is requested that intimations of errors in the lists, or of omissions, may be addressed to the Editor of the India List, India Office, London, S.W.

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Lecturer on Botany and Entomology.—P. Groom, D.Sc., M.A., F.L.S.
Lecturer on Organic Chemistry.—F. E. Matthews, Ph.D., F.I.C.

UNCLASSIFIED SUBJECTS.

Instructor in French.—J. A. Perret.
Instructor in German.—Dr. A. Weiss.

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SESSION 1903-04.

LIST OF ENGINEER STUDENTS, 29TH SEPTEMBER, 1903.

THIRD YEAR.

Baker, J. A.	Heymann, F. A.	Neilson, J.
Becher, L. E.	Hughes, I. D. E.	Nicholson, H. L.
Butler, Hon. R. T. R. P.	Jacomb, F. B.	O'Sullivan, V. D.
Carter, T. B.	Lowsley, C. O.	Parker, G.
Casement, R. H.	Macnab, A. M.	Shilstone, W. C. N.
Clarke, G.	Madapa, A. B.	Stern, A. C.
Gubbay, H. A.	Marsland, H.	Tate, T. B.
Haffenden, E. D.	Mercer, D. L. H.	
Heathcote, L. H. M.	Murray, K. G. V.	

SECOND YEAR.

Baxter, N. B.	El Mowelhy, A. L.	Mirza, M. A
Bedford, J. D. H.	Hamilton, T. D.	Nadir Jung
Briggs, A. B.	Harvey, A. F.	Perfect, S. R.
Briggs, R. C.	Highet, J. C.	Thompson, W. P.
Burn, W.	Joyce, A. E.	Waller, F. J.
Clift, F. C. L.	Marsh, G. S.	

FIRST YEAR.

Anderson, A. R.	Hill, E. W.	Perry, A. S. H.
Betterton, F. A.	Howe, E.	Priday, L. M.
Chatterjee, K. K.	Hyde, C. J. E.	Ronald, A. G.
Connor, G. P.	Hyde, H. A.	Routh, R. A.
Curling, R. R.	Humfress, H. T.	Sak, Mom. C. C. C.
Curry, T. A.	James, W. E. A.	Sawhney, R. D.
Deane, R. T.	Jesson, A. W. M.	Shakerley, E. P.
de la Hoyde, W. A. J.	Johnstone, H. V. C.	Sharp, W.
de Smidt, G. E. O.	McInerny, J. R.	Sirn, Nai S.
Dresser, A. R.	McMillan, W. S.	Stavert, W. D.
Duthy G. W.	Morton-Moncrieff, A. O.	Stubbs, S. G.
Garnier, C. N.	Northey, H. S.	Vanderspar, L. G. R.
Gregson-Williams, F. J.	Peddie, K.	Way, J. D.

LIST OF STUDENTS STUDYING AT THE COLLEGE FOR THE INDIAN TELEGRAPH DEPARTMENT.

THIRD YEAR.

Egan, V. H.	Purssell, R. S.

SECOND YEAR.

Board, A. C.	Manning, A. P.	Power, G. B.

LIST OF STUDENTS STUDYING AT THE COLLEGE FOR THE INDIAN FOREST DEPARTMENT.

THIRD YEAR.

Bennett, H. C.	Corbould, P. S.	Rigold, B. F.
Best, J. W.	Gilbert, C. E. L.	Whitehead, J.
Clifford, J. D.	Philipp, C. H.	Winton, B. L. S.

SECOND YEAR.

Bell, C. F.	Jerram, M. R. K.	Parnell, R.
Blanford, H. R.	Kirkpatrick, R.	Teague, L. E. S.
Ellis, E. V.	Parker, R. N.	Walker, G. H. B.
Henkel, J. S.		

FIRST YEAR.

Adam, J. B. M.	Cooper, H. L.	Robertson, W. A.
Bisset, A. A	Hamilton, J.	Shebbeare, E. O.
Bourke, D. R. S.	Holberton, N. V.	Waddingham, J. H.

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INDIAN CIVIL SERVICE.

LIST OF CANDIDATES SELECTED FOR I.C.S. AT OPEN COMPETITION, 1903, AND THE PROVINCES TO WHICH THEY ARE ALLOTTED.

McWatters, Arthur Cecil	Bengal, Upper Provinces.
Row, Vombatkere Pandrang	Madras.
Darling, Malcolm Lyall	Bengal, Upper Provinces.
Thomas, Edward Francis	Madras.
Scott, Walter Lawrence	Bengal, Lower Provinces.
Mathias, Alfred Ernest	Bengal, Upper Provinces.
Marsh, Cecil Henry	Bengal, Upper Provinces.
Dawson, James Alexander	Bengal, Lower Provinces.
Graham, Lancelot	Bombay.
Baguley, John Minty	Burma.
Gordon, Roland Graham	Bombay.
Routh, Rupert John Airy	Bengal, Lower Provinces.
Bennet, Edward	Bengal, Upper Provinces.
Collins, Bernard Abdy	Bengal, Lower Provinces.
Dobbs, William Evelyn Joseph	Bengal, Upper Provinces.
Cullis, Henry Thoreau	Bengal, Lower Provinces.
Brander, William Browne	Burma.
Skemp, Frank Whittingham	Bengal, Upper Provinces.
Irwin, Cyril James	Bengal, Upper Provinces.
Slater, Samuel Henry	Madras.
Collett, Arthur Preston	Bengal, Upper Provinces.
Philip, Charles Lyall	Bengal, Lower Provinces.
Abdul Ali, Hamid Moizuden	Bombay.
Tonkinson, Harry	Burma.
Dobson, Bernard Henry	Bengal, Upper Provinces.
Abraham, Edgar Gaston Furtado	Bengal, Upper Provinces.
Cater, Alexander Norman Ley	Bengal, Upper Provinces.
Wiles, Gilbert	Bombay.
Low, John Roger	Bengal, Upper Provinces.
Greer, William	Bombay.
Shettle, Philip Shakespeare	Bengal, Lower Provinces.
Cook, Edward Mitchener	Bengal, Upper Provinces.
Anderson, John James	Burma.
Pate, Henry Reginald	Madras.
Scroope, Arthur Edgar	Bengal, Lower Provinces.
Ferguson, John Alexander	Bengal, Upper Provinces.
Smyth, John William	Bombay.
Duigan, Charles Crofton	Bengal, Lower Provinces.
Beet, Arthur Cyril	Bengal, Upper Provinces.
Brown, Courtney	Bengal, Upper Provinces.
Woodhead, John Ackroyd	Bengal, Lower Provinces.
Ghosh, Mahim Chandra	Bengal, Lower Provinces.
Latimer, Courtenay	Bengal, Upper Provinces.
Cowan, Hugh Montgomerie	Bengal, Upper Provinces.
Nelson, William Henry	Bengal, Lower Provinces.
Chamier, Francis Capper	Bengal, Upper Provinces.
Spry, Henry Ernest	Bengal, Lower Provinces.
Fyson, Hugh	Bengal, Upper Provinces.
Stodart, James Carlyle	Madras.
Webb, Maurice	Bombay.
Garrett, Joseph Hugh	Bombay.

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GOVERNMENT OF INDIA.

VICEROY AND GOVERNOR-GENERAL OF INDIA.

His Excellency the Right Hon. LORD CURZON OF KEDLESTON, G.M.S.I., G.M.I.E., *6th January*, 1899.

PERSONAL STAFF OF THE GOVERNOR-GENERAL.

Private Secretary, J. O. Miller, C.S.I.

Assistant Private Secretary, F. W. Latimer, C.I.E.

Military Secretary, Lt.-Col. the Hon. E. Baring, C.V.O., 10th Hussars.

Aides-de-Camp, Capt. R. G. T. Baker-Carr, M.V.O., Rif. Brig.; Capt. C. Wigram, M.V.O., 18th Lancers; Lieut. V. A. S. Keighley, 18th Lancers; Major F. L. Adam, 3rd Bn. Scots Gds.

Extra Aides-de-Camp, Capt. the Earl of Suffolk, 4th Bn. Glouc. Regt.; Major A. V. Poynter, D.S.O., late Scots Gds.; Lieut. L. A. Jones-Mortimer, 1st Bn. Som. L. I.; Lieut. G. A. Akers-Douglas, 2nd Bn. A. & S. Highrs.

Native Aides-de-Camp, Hukam Sing, Risaldar Major, *Sardar Bahadur*, 16th Cav.; Debidayal Singh, Risaldar Major, *Sardar Bahadur*, Gov. Genl.'s Body Guard.

Surgeon, Major R. Bird, I.M.S.

COUNCIL.

Ordinary Members—

Thomas Raleigh, C.S.I. Took his seat, 3 April, 1899. (*Law.*)
Sir E. F. Law, K.C.M.G., C.S.I. Took his seat, 31 March, 1900. (*Fin.*)
Major-Gen. Sir E. R. Elles, K.C.B., K.C.I.E. Took his seat, 11 April, 1901. (*Mil.*)
Sir A. T. Arundel, K.C.S.I. Took his seat, 18 May, 1901.
Sir D. C. J. Ibbetson, K.C.S.I. Took his seat, 5 March, 1902.

Extraordinary Member—

General Viscount Kitchener of Khartoum, G.C.B., O.M., G.C.M.G., Commander-in-Chief in India. Took his seat, 28th November, 1902.

Additional Members, for the purpose of making Laws and Regulations, nominated under 24 & 25 Vic., c. 67, sec. 10, and 55 Vic., c. 14:—

Name.	Date of Nomination.	Province or Body represented.
Official Members.		
A. W. Cruickshank, C.S.I.	31 October, 1902	United Provinces.
F. S. P. Lely, C.S.I.	25 November, 1903	Bombay.
H. Adamson, C.S.I.	25 November, 1903	Burma.
A. Pedler, C.I.E., F.R.S.	25 November, 1903	Bengal.
J. B. Bilderbeck	25 November, 1903	Madras.
Non-Official Members.		
Rai Sri Ram Bahadur	2 October, 1902	United Provinces.
H.H. Raja Sir Surindar Bikram Prakash Bahadur, K.C.S.I., of Sirmur	12 December, 1902	
H.H. Agha Sir Sultan Muhammad Shah, Agha Khan, G.C.I.E.	12 December, 1902	
G. K. Gokhale, C.I.E.	22 May, 1903	Bombay.
E. Cable	2 July, 1903	Calcutta Chamber of Commerce.
Nawab Saiyid Muhammad Sahib Bahadur	13 November, 1903	Madras.
T. Morison	25 November, 1903	United Provinces.
Dr. Ramkrishna Gopal Bhandarkar, C.I.E.	25 November, 1903	Bombay.
D. M. Hamilton	30 November, 1903	
Rai Bahadur B. K. Bose, C.I.E.	19 December, 1903	Central Provinces.
Dr. Asutosh Mukhopadhyaya, D.L., F.R.A.S., F.R.S.E.	28 December, 1903	Bengal.

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SECRETARIAT.

Revenue and Agricultural Department.

Secretary, J. Wilson, C.S.I.
Under Secretary, R. E. V. Arbuthnot.
Registrar, A. R. Tucker.

Finance and Commerce Department.

Secretary, E. N. Baker, C.S.I.
Deputy Secretary, H. J. McIntosh.
Under Secretary, R. A. Mant.
Assistant Secretary, H. N. Heseltine.
Registrar, J. McCann.

Foreign Department.

Secretary, L. W. Dane.
Deputy Secretaries, C. H. A. Hill, C.I.E., E. H. S. Clarke, C.I.E.
Under Secretary, C. L. S. Russell.
Assistant Secretary, E. V. Gabriel.
Attaché, Khan Bahadur Asst. Surgeon Abdur Rahim, Hakim.
Registrar, J. Roberts.

Home Department.

Secretary, H. H. Risley, C.I.E.
Deputy Secretary, W. S. Marris.
Under Secretary, H. G. Stokes.
Assistant Secretary, S. C. Hill.
Registrar, J. L. Milne.

Legislative Department.

Secretary, J. M. Macpherson, C.S.I.
Deputy Secretary, H. W. C. Carnduff, C.I.E.
Personal Asst. to Secretary, J. G. Morison.
Registrar, A. B. Wilson.

Military Department.

Secretary, Major-Gen. E. de Brath, C.I.E., I.A.
Deputy Secretary, Lt.-Col. F. G. Cardew, I.A.
Assistant Secretaries, Major T. A. Harrison, I.A.; Major H. T. Kenny, I.A.; Major W. A. Liddell, R.E.; Major B. Holloway, I.A.
Accountant-General, Col. W. R. Le G. Anderson, C.B., I.A.
Deputy Accountant-General, Capt. B. Scott, I.A.
Assistant Accountant-General, E. O'B. Smith.
Registrar, C. Hodgen.

Public Works Department.

Secretary, Railway Branch, A. Brereton, C.S.I.
Director of Railway Construction and Deputy Secretary, Railway Branch, C. W. Hodson.
Director of Railway Traffic and Deputy Secretary, Railway Branch, Col. G. F. Wilson, R.E.
Secretary, Irrigation, Roads, and Buildings (and Telegraph), S. Preston, C.I.E.
Under Secretaries, N. G. Priestley, F. D. Couchman.
Assistant Secretary, E. A. S. Bell.
Consulting Architect, J. Ransome.
Accountant-General and Deputy Secretary, Accounts Branch, R. N. Burn.
Deputy-Accountant-General and Under Secretary, Accounts Branch, Lt.-Col. E. A. Waller, R.E.
Deputy-Accountant-General for Inspection Duty, R. C. F. Volkers. *(Offg.)*
Assistant-Accountants-General, F. C. W. Dover, P. T. R. Kellner.
Registrar, T. J. Fern.

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GRADATION LIST OF COVENANTED CIVIL SERVANTS ON THE BENGAL ESTABLISHMENT.

Substantive appointments only are stated. The names of all Civil Servants will also be found in the Lists relating to the Provinces and Departments in which they are serving.

1855.

Prinsep, Sir Henry T., Judge of High Court, Calcutta.

1861.

Burkitt, W. R., Judge, High Court, N.W. Provs.

1864.

Rampini, R. F., LL.D., Judge, High Court, Calcutta.
Rivaz, Sir C. M., K.C.S.I., Lieut.-Gov. of the Punjab.

1865.

Stevens, J. F., Judge, High Court, Calcutta.
Knox, G. E., Judge, High Court, N.W. Provs.

1867.

La Touche, Sir J. J. D., K.C.S.I., Lieut.-Gov., United Provs. of Agra and Oudh.
Aikman, R. S., Judge, High Court, N.W. Provs.

1869.

Pratt, James, Judge, High Court, Calcutta.

1870.

Thomson, John Brown, Member, Board of Revenue, U.P. of Agra and Oudh.
Ibbetson, Sir Denzil C. J., K.C.S.I., Ordinary Member of Gov.-Genl.'s Council.
Bourdillon, Sir James A., K.C.S.I., V.D., Resdt. in Mysore and Ch. Commr. of Coorg.
Buckland, Charles E., C.I.E., Member, Board of Revenue, Bengal.

1871.

Behari Lal Gupta, Dist. and Sess. Judge, Bengal, and Rembr. of Legal Affairs.
Hardy, Richard Gillies, C.S.I., Member, Board of Revenue, U.P. of Agra and Oudh.
Tupper, Sir Chas. Lewis, K.C.I.E., C.S.I., Finl. Commr., Punjab.
Fraser, Sir Andrew H. Leith, K.C.S.I., Lieut.-Govr. of Bengal.
Fanshawe, Sir Arthur Upton, K.C.I.E., C.S.I., Director-General of the Post Office of India.
Clark, Sir William Ovens, Chief Judge, Chief Court, Punjab.
Hooper, John, C.S.I., Member, Board of Revenue, U.P. of Agra and Oudh.
Ismay, Stanley, C.S.I., Judicial Commr., Central Provs.
Williams, Henry Clissold, Commr., Bengal.

1872.

Bolton, Charles Walter, C.S.I., Member, Board of Revenue, Bengal.
Cruickshank, Alexander W., C.S.I., Commr., U.P. of Agra and Oudh.
Anderson, Alexander, C.I.E., Commr. and Supt., Punjab.
Marindin, Charles R., Commr., Bengal.
Walker, Thomas G., C.S.I., Commr. and Supt., Punjab.

1873.

Gupta, Krishna Govinda, Commr., Bengal.
Kisch, Herman Michael, Commr., Bengal.
Birks, Arthur Rawson, Judge, Chief Court of Lower Burma.
Risley, Herbert Hope, C.I.E., Secretary, Home Dept., Govt. of India.
Conybeare, Henry Crawford A., Commr., U.P. of Agra and Oudh.
Anderson, Henry Aitken, C.S.I., Commr. and Supt., Punjab.
Scott, Ross, Judicial Commissioner, Oudh.
Hare, Lancelot, C.I.E., Chief Secy. to Govt., Bengal.

1874.

Barnes, Sir Hugh Shakspear, K.C.S.I., K.C.V.O., Lieutenant-Governor of Burma.
Dane, Richard Morris, C.I.E., Commr., N. India Salt Revenue Dept.
Brett, Cecil Michael Wilford, Judge, High Court, Calcutta.
Savage, Henry, Commr., Bengal.
Drummond, James Ramsay, Dy. Commr., Punjab.
Anderson, John Alexander, Judge, Chief Court, Punjab.

1875.

Fuller, Joseph Bampfylde, C.S.I., C.I.E., Chief Commr., Assam.
Wilson, James, C.S.I., Secy. to Govt. of India, Dept. of Rev. and Agri.
Dé, Brajendra Nath, Mag. and Coll., Bengal.
Staley, Alfred Evelyn, Dist. and Sess. Judge, Bengal.

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McLean, John James, Judge, U.P. of Agra and Oudh.
Pargiter, Frederick Eden, Dist. and Sess. Judge, Bengal.
Merk, Wm. Rudolph Henry, C.S.I., LL.D., Commr., Punjab.
Wells, Walter Fox Williamson, Judge, U.P. of Agra and Oudh.
Marriott, Charles Richardson, Mag. and Coll., Bengal.

1876.

Rustomjee, Cursetjee, Judge, U.P. of Agra and Oudh.
Douie, James McCrone, Chief Sec. to Govt., Punjab.
Porter, Leslie Alexr. S., Commr., U.P. of Agra and Oudh.
Dane, Louis Wm., F.R.G.S., Sec. to Govt. of India, Foreign Dept.
Geidt, Bernard G., Dist. and Sess. Judge, Bengal.
Bateman, Herbert B. J., Judge, U.P. of Agra and Oudh.
Evans, Loftus G., Judge, U.P. of Agra and Oudh.
Faulder, Cecil J. S., Commr., Bengal.
Steel, Charles D., Judge, U.P. of Agra and Oudh.
Slacke, Francis A., Commr., Bengal.
Robertson, Frederick A., Divnl. Judge, Punjab.
Irwin, Alfred M. B., Commr., Burma.

1877.

Bayley, Charles S., C.S.I., Foreign Dept., Govt. of India.
Harris, Edward B., Mag. and Coll., Bengal.
Macleod, Roderick H., Judge, U.P. of Agra and Oudh.
Kensington, Alfred, Divl. Judge, Punjab.
Hewett, John P., C.S.I., C.I.E., Chief Commr., Central Provs.
Walker, George C., Dy. Commr., Punjab.
Adamson, Harvey, C.S.I., Judl. Commr., Upper Burma.
Douglas, Sholto J., Dist. and Sess. Judge, Bengal.
White, Sir Herbert T., K.C.I.E., Chief Judge, Chief Court of Lower Burma.
Macpherson, Wm. C., C.S.I., Commr., Bengal.
Greer, Richard T., C.S.I., Chairman of the Corporation of Calcutta.
Darrah, Henry Z., Commr., U.P. of Agra and Oudh.
Barrow, Oscar T., Finl. Dept., Govt. of India.
Hamblin, Richard E., Commr., U.P. of Agra and Oudh.
Gill, John E., Legal Remembrancer to Govt., U.P. of Agra and Oudh.
Reynolds, Herbert W. W., Commr. U.P. of Agra and Oudh.
Campbell, Duncan J. A., Divi. Judge, Central Provs.

1878.

Caspersz, Charles P., Dist. and Sess. Judge, Bengal.
Macpherson, Duncan James, C.I.E., Mag. and Coll., Bengal.
Baker, Edward N., C.S.I., Sec. to the Govt. of India, Fin. and Com. Dept.
Maguire, H. FitzJ. T., Joint Mag. and Dep. Coll., Bengal.
Impey, William H. L., C.S.I., Chief Secy. to Govt., U.P. of Agra and Oudh.
King, Lucas W., C.S.I., Dy. Commr., Punjab.
Meredith, Arthur, Dy. Commr., Punjab.
Collin, Edward W., Sec. Board of Revenue, Bengal.
Shakespear, Alexander M. W., Commr. Kumaun Div., U.P. of Agra and Oudh.
Gray, Percy, Commr., U.P. of Agra and Oudh.
Eales, Charles L. M., Judge, U.P. of Agra and Oudh.
Hall, William T., C.S.I., Finl. Commr., Burma.
Porteous, Alexander, C.I.E., Dy. Commr., Assam.

1879.

Miller, John O., C.S.I., Pte. Secy. to the Viceroy.
Arbuthnott, John C., C.I.E., Dy. Commr., Assam.
Greenshields, Robert S., Mag. and Coll., Bengal.
Tweedy, George A., Mag. and Coll., U.P. of Agra and Oudh.
Badshah, Kavasjee J., Mag. and Coll., Bengal.
Sanders, James, Judge, U.P. of Agra and Oudh.
Shaw, George W., Commr., Burma.
Eales, Herbert L., Commr., Burma.
Johnstone, Donald C., Divnl. Judge, Punjab.
Younghusband, Romer E., Dy. Commr., Punjab.
Holmwood, Herbert, Dist. and Sess. Judge, Bengal.
Baillie, Duncan C., Commr., U.P. of Agra and Oudh.
Pope, Richard R., Dist. and Sess. Judge, Bengal, and Judl. Commr., Chota Nagpur.
Broun, John A., Mag. and Coll., U.P. of Agra and Oudh.

1880.

Denman, John, Judge, U.P. of Agra and Oudh.
Melitus, Paul G., C.I.E., Commr., Assam Valley Districts.
Kennedy, Thomas J., Divnl. Judge, Punjab.
Thornton, Leslie M., Judge, U.P. of Agra and Oudh.
Bright, William R., C.S.I., Opium Agent, Bihar.
Inglis, Thomas, Mag. and Coll., Bengal.
Phillips, Francis A. T., Commr., Central Provs.
Bayne, Charles G., C.S.I., Commr. Burma.
Davis, John S. C., Mag. and Coll., U.P. of Agra and Oudh.
Carlyle, Robert W., C.I.E., Inspr.-Genl. of Police, Bengal.

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1881.

Diack, Alexander H., Dy. Commr., Punjab.
Rennie, John G. M., Divnl. Judge, Punjab.
Branson, J. C. E., Financial Dept., Govt. of India.
Brownrigg, Francis W., Mag. and Coll., U.P. of Agra and Oudh.
Growse, Edward F., Mag. and Coll., Bengal.

1882.

Shirres, Leslie P., Sec. to Govt. of Bengal, Fin. and Munic. Depts.
Earle, Archdale, Sec. to Govt. of Bengal., Gen. and Rev. Depts.
Gates, Frank C., Chief Sec. to Govt. of Burma.
O'Brien, Peter H., Mag. and Coll., Bengal.
Carey, Lionel S., Commr. Central Provs.
Hurry, Arnold E., Divnl. Judge, Punjab.
Brereton, Reginald H., Inspector-Genl. of Police, U.P. of Agra and Oudh.
Davis, Arthur W., Inspector-Genl. of Police, &c., Assam.
Fleming, Allan S., Commr., Burma.
Todd-Naylor, Henry P., C.I.E., Commr., Burma.
Colvin, Elliot G., Foreign Dept., Govt. of India.
Fox-Strangways, Maurice W., Commr., Central Provs.
Saunders, Arthur L., Mag. and Coll., U.P. of Agra and Oudh.
Womack, Arthur S., Dy. Commr., Central Provs.

1883.

Partridge, William R., Mag. and Coll., U.P. of Agra and Oudh.
Fenton, Michael W., Dy. Commr., Punjab.
Holms, J. M., Sec. to Govt., U.P. of Agra and Oudh.
Hartnoll, Henry S., Commr., Burma.
Teunon, William, Dist. and Sess. Judge, Bengal.
Wilson, Thomas C., Settlement Commr., Burma.
Carnduff, Herbert W. C., C.I.E., Deputy Secretary to Govt. of India, Legislative Dept.
Shaw, Arthur T. A., Dy. Commr., Burma.
Cobb, William H., Mag. and Coll., U.P. of Agra and Oudh.
Lyon, Percy C., Mag. and Coll., Bengal.
Cholmeley, Norman G., Commr., Burma.
Maude, Walter, Mag. and Coll., Bengal.
Campbell, John Stratheden, Mag. and Coll., U.P. of Agra and Oudh.

1884.

Walsh, Ernest H. C., Mag. and Coll., Bengal.
Winter, Edgar F. L., Mag. and Coll., U.P. of Agra and Oudh.
Lovett, Harrington V., Mag. and Coll., U.P. of Agra and Oudh.
O'Dwyer, Michael F., Rev. Commr., N.W. Fron. Prov.
Luson, Hewling, Mag. and Coll., Bengal.
House, Henry F., Opium Agent, Benares.
Craddock, Reginald H., C.S.I., Commr., Central Provs.
Gait, Edward A., Mag. and Coll., Bengal.
Pike, Herbert W., Mag. and Coll., U.P. of Agra and Oudh.
Bower, George, Mag. and Coll., U.P. of Agra and Oudh.
Williams, Albert, Foreign Dept., Govt. of India.
Houghton, Bernard, Addl. Sess. Judge, Burma.
Twomey, Daniel H. R., Dy. Commr., Burma.
Crump, Henry A., Dy. Commr., Central Provs.
Trethewy, Anthony W., Mag. and Coll., U.P. of Agra and Oudh.
Leggatt, Edward O. E., Judge, U.P. of Agra and Oudh.
Duke, Frederick W., Mag. and Coll., Bengal.
Coxe, Henry R. H., Dist. and Sess. Judge, Bengal.
Harrison, Francis C., Financial Department, Government of India.
Bernard, James H., Mag. and Coll., Bengal.
Gordon, George, Dist. and Sess. Judge, Bengal.
Pittar, Charles W. E., Dist. and Sess. Judge, Bengal.

1885.

Maynard, Herbert John, Commr. of Excise, &c., Punjab.
Maclagan, Edward Douglas, Dy. Commr., Punjab.
Skinner, John Allan Cleveland, Dy. Commr., Central Provs.
Meston, James Scorgie, Mag. and Coll., U.P. of Agra and Oudh.
Griffin, Henry Daly, Judge, U.P. of Agra and Oudh.
Monahan, Francis John, Sec. to Chief Commr., Assam.
Bunbury, Cecil Edward Francis, Judl. Commr., N.W. Frontier Prov.
Drake-Brockman, Henry Vernon, Dy. Commr., Central Provs.
Robertson, Benjamin, C.I.E., Chief Secy. to Chief Commr., Central Provs.
Brown, William Barclay, Dist. and Sess. Judge, Bengal.
Leeds, William Henry Arthur St. John, President of the Rangoon Municipality.
Hope, Charles William Webley, Mag. and Coll., U.P. of Agra and Oudh.
Ferard, Henry Cecil, C.I.E., Mag. and Coll., U.P. of Agra and Oudh.
Chevis, William, Div. Judge, Punjab.
Wilson, David, Dy. Commr., Burma.
Harward, Alfred Edgar, Dist. and Sess. Judge, Bengal.
Wright, James McCallum, Mag. and Coll., U.P. of Agra and Oudh.
Stewart-Wilson, Charles, Postmaster-General, Punjab.
Hamilton, Frank Sumner, Dist. and Sess. Judge, Bengal.
Ransom, Henry Edward, Dist. and Sess. Judge, Bengal.
Allen, Charles George Hillersden, Mag. and Coll., Bengal.

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1886.

Lee, William Herbert, Dist. and Sess. Judge, Bengal.
Goodeve, Arthur, Dist. and Sess. Judge, Bengal.
Fagan, Patrick James, Dy. Commr., Punjab.
Rogers, Ernest, Mag. and Coll., U.P. of Agra and Oudh.
George, Edward Claudius Scotney, C.I.E., Dy. Commr., Burma.
Laurie, Henry Montague, Dy. Commr., Central Provs.
Hose, John Walter, Mag. and Coll., U.P. of Agra and Oudh.
McIntosh, Henry James, Dep. Sec. to Govt. of India, Finance and Commerce Dept.
Geake, Edward, Mag. and Coll., Bengal.
Richardson, Thomas William, Dist. and Sess. Judge, Bengal.
Molony, Edmund Alexander, Mag. and Coll., U.P. of Agra and Oudh.
McBlaine, Frederick, Dist. and Sess. Judge, Bengal.
Clark, John, Mag. and Coll., Bengal.
Radice, Evasio Hampden, Mag. and Coll., U.P. of Agra and Oudh.
Taylor, Franklin Eden, Mag. and Coll., U.P. of Agra and Oudh.
Cooke, Frederick James, Mag. and Coll., U.P. of Agra and Oudh.
Smith, Henry Scott, Divl. Judge, Punjab.
Lyle, Henry Ward, Judge, U.P. of Agra and Oudh.
Le Mesurier, Havilland, C.I.E., Mag. and Coll., Bengal.
Calnan, Denis, Mag. and Coll., U.P. of Agra and Oudh.
Palit, Lokendronath, Dist. and Sess. Judge, Bengal.
Walker, James, C.I.E., Dy. Commr., Central Provs.

1887.

Greeven, Richard, Judge, U.P. of Agra and Oudh.
Hallifax, Charles Joseph, Dy. Commr., Punjab.
Nathan, Robert, C.I.E., Mag. and Coll., Bengal.
Stevenson-Moore, Charles James, Mag. and Coll., Bengal.
Chapman, Robert Alexander Boswell, Dy. Commr., Central Provs.
Tudball, William, Judge, U.P. of Agra and Oudh.
Sykes, Robert, Dy. Commr., Punjab.
Allen, Percy Underhill, Mag. and Coll., U.P. of Agra and Oudh.
Vincent, William Henry Hoare, Dist. and Sess. Judge, Bengal.
Hopkins, Henry Mayne Reid, Mag. and Coll., U.P. of Agra and Oudh.
Levinge, Edward Vere, Mag. and Coll., Bengal.
Warburton, Harris Grant, Mag. and Coll., U.P. of Agra and Oudh.
Pert, Frederick James, Dy. Commr., U.P. of Agra and Oudh.
Maddox, Stuart Lockwood, Mag. and Coll., Bengal.
Sabonadiere, Alfred, Judge, U.P. of Agra and Oudh.
Lowis, Cecil Champain, Dy. Commr., Burma.
Streatfield, Henry Cuthbert, Mag. and Coll., Bengal.
Edmondstone-Montgomerie, Charles Waterton, Dy. Commr., Central Provs.
Sly, Frank George, Commr. of Settlts. and Agri., Central Provs.
Cleveland, Charles Raitt, Dy. Commr., Central Provs.
Garrett, James Hugh Eliot, Mag. and Coll., Bengal.
Newbould, Babington Bennett, Dist. and Sess. Judge, Assam.
Henniker, Frederick Chandos, Dy. Commr. and Director of Land Records and Agriculture, Assam.

1888.

Beatson-Bell Nicholas Dodd, Mag. and Coll., Bengal.
Chapman, Edmund Pelly, Dist. and Sess. Judge, Bengal.
Moreland, William Harrison, Director of Land Records and Agriculture, U.P. of Agra and Oudh.
Gillan, Robert Woodburn, Sec., Board of Revenue, U.P. of Agra and Oudh.
Casson, Herbert Alexander, Dy. Commr., Punjab.
Drake-Brockman, Elliot George, Dist. and Sess. Judge, Bengal.
Rose, Horace Arthur, Dy. Commr. and Supdt. of Imperial Gazeteer, Punjab.
Dawson, Walter Hill, Dy. Commr., Burma.
Wyndham, Percy, Dy. Commr., U.P. of Agra and Oudh.
Bruce, Alexander Bannerman, Inspr.-Genl. of Registration, Commr. of Excise and Stamps, U.P. of Agra and Oudh.
Mardon, Evelyn John, Mag. and Coll., U.P. of Agra and Oudh.
Bonham-Carter, Norman, Mag. and Coll., Bengal.
Spencer, Hugh, Dy. Commr., U.P. of Agra and Oudh.
Temple, James Herbert, Dist. and Sess. Judge, Bengal.
Piggott, Theodore Caro, Judge, U.P. of Agra and Oudh.
De Brett, Edward Adolphus, Dy. Commr., Central Provs.
Napier, Alan Bertram, Dy. Commr., Central Provs.
Standen, Bertram Prior, C.I.E., Dy. Commr., Central Provs.
Lea, James Herbert, Mag. and Coll., Bengal.
Fischer, Francis Norton, Mag. and Coll., Bengal.
Nicholl, Bernard Vincent, Dist. and Sess. Judge, Bengal.
Symns, Robert Corser Montfort, Dy. Commr., Burma.

1889.

Wild, Charles Edmund, Mag. and Coll., U.P. of Agra and Oudh.
Martineau, Alfred Edward, Dist. Judge, Punjab.
Lindsay, Benjamin, Judge, U.P. of Agra and Oudh.
Sherring, Charles Atmore, Dy. Commr., U.P. of Agra and Oudh.

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Moir, William Robert Gray, Judge, U.P. of Agra and Oudh.
Agnew, Patrick Dalreagle, Dy. Commr., Punjab.
Hallifax, Arthur George, Mag. and Coll., Bengal.
Cumming, John Ghest, Mag. and Coll., Bengal.
Renouf, Winter Charles, Dy. Commr. and Dir. of Land Recds., Punjab.
Dupernex, Hubert Emile Leonce Paul, Judge, U.P. of Agra and Oudh.
Gracey, Hugh Kirkwood, Dy. Commr., U.P. of Agra and Oudh.
Turner, Lawrence Herbert, Dy. Commr., U.P. of Agra and Oudh.
Harrison, Percy, Dy. Commr., U.P. of Agra and Oudh.
Morshead, Leonard Frederick, Mag. and Coll., Bengal.
Moore, Ernest Andrew, Dy. Commr., Burma.
Hoare, Herbert James, Dy. Commr., U.P. of Agra and Oudh.
Porter, Ludovic Charles, Dy. Commr., U.P. of Agra and Oudh.
Simpson, John Hope, Jt.-Sec., Board of Revenue, U.P. of Agra and Oudh.
Mullick, Basanta Kumar, Dist. and Sess. Judge, Bengal.
Gaitskell, Arthur, Director of Land Records and Agriculture, Burma.
Fisher, Cecil, Dist. and Sess. Judge, Bengal.
Blakesley, Edmund Holmes, Second Secy. to Chief Commr., Central Provs.
Radice, Charles Albert, Mag. and Coll., Bengal.
Bompas, Cecil Henry, Mag. and Coll., Bengal.
Saunders, Leslie Harry, Dy. Commr., Burma.
Leveson, Henry George Ashworth, Dy. Commr., Burma.
Brown, George Eustace Riou Grant, Dy. Commr., Burma.
French, Francis Cooper, Mag. and Coll., Bengal.
Laurie, Maxwell, Dy. Commr., Burma.

1890.

Holme, Henry Edward, Dy. Commr., U.P. of Agra and Oudh.
Connolly, John Francis, Dy. Commr., Punjab.
Wright, Henry Nelson, Registrar of High Court, N.W. Provs.
Talbot, Walter Stanley, Dy. Commr., Punjab.
Oldham, Charles Evelyn Arbuthnot William, Mag. and Coll., Bengal.
Fremantle, Selwyn Howe, Dy. Commr., U.P. of Agra and Oudh.
Whittle, George, Dy. Commr., U.P. of Agra and Oudh.
Bell, Henry James, Jt. Mag., U.P. of Agra and Oudh.
Kershaw, Louis James, Dy. Commr., Assam.
Egerton, William, Mag. and Coll., Bengal.
Butler, Spencer Harcourt, C.I.E., Third Sec. to Govt., U.P. of Agra and Oudh.
Lees, Donald Hector, Dy. Commr., Assam.
Way, Theodore Alban Henry, Dy. Commr., U.P. of Agra and Oudh.
Ford, Ernest, Asst. Commr., Burma.
Tabor, Francis Samuel, Judge, U.P. of Agra and Oudh.
Cox, John Hugh, Dy. Commr., U.P. of Agra and Oudh.
Robarts, Harry Octavius Warwick, Jt. Mag., U.P. of Agra and Oudh.
Phillimore, John Ernest, Judge, Assam Valley Districts.
Mayne, Arthur, Dy. Commr., Cen. Provs.
Roe, Francis Reginald, Mag. and Coll., Bengal.
Wingate, John Bruce, Sec. to Govt., Burma.
Lang, John, Mag. and Coll., Bengal.
Mayes, Herbert Frederick, Dy. Commr., Central Provs.

1891.

Lorimer, John Gordon, C.I.E., Dy. Commr., Punjab.
McPherson, Hugh, Mag. and Coll., Bengal.
Cargill, James Dudley, Mag. and Coll., Bengal.
Brunyate, James Bennett, Jt. Mag., U.P. of Agra and Oudh.
Reid, William James, Dy. Commr., Assam.
Wheeler, Henry, Jun. Sec., Board of Rev., Bengal.
Delevingne, Walter Norman, Mag. and Coll., Bengal.
Webster, John Edward, Mag. and Coll., Bengal.
Carey, Hirzel Denis de Mussenden, Mag. and Coll., Bengal.
Maxwell, William, Dy. Dir.-Gen. of the Post Office of India.
Burn, Richard, Jt. Mag., U.P. of Agra and Oudh.
Boas, Henry Julius, Jt. Mag., U.P. of Agra and Oudh.
Bell, Charles Alfred, Jt. Mag. and Dy. Coll., Bengal.
Streatfield, Claude Arthur Cecil, Jt. Mag., U.P. of Agra and Oudh.
Atkins, Charles Herbert, Dy. Commr., Punjab.
Thompson, Herbert, Dy. Commr., Burma.
Parsons, Octavius Sydney, Dy. Commr., Burma.
Fraser, James Denholm, Dy. Commr., Burma.
Marshall, Louis, Jt. Mag., U.P. of Agra and Oudh.
Last, Walter Arthur William, Jt. Mag., U.P. of Agra and Oudh.
Cuming, Joseph Henry, Jt. Mag., U.P. of Agra and Oudh.
Christie, George Francis Stephen, Asst. Commr., Burma.
Johnston, David Landale, Jt. Mag., U.P. of Agra and Oudh.
Stuart, Louis, Jt. Mag., U.P. of Agra and Oudh.
Minns, Walter Hardwick Christopher, Asst. Commr., Burma.
Parlett, Leonard Montagu, Asst. Commr., Burma.
Slocock, Francis Samuel Alfred, Dy. Commr., Central Provs.
McColl, Hugh Ernest, Asst. Commr., Burma.
Ross, Allan, Asst. Commr., Burma.

1892.

Morris, Thomas Walter, Asst. Commr., U.P. of Agra and Oudh.
King, Charles Montague, Dy. Commr., Punjab.
Faunthorpe, John Champion, Dy. Commr., U.P. of Agra and Oudh.
Dobbs, Henry Robert Conway, Foreign Dept., Govt. of India.

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Muhammad Yusuf, Mag. and Coll., Bengal.
Crawford, Clement Edward, Jt. Mag., U.P. of Agra and Oudh.
Satis Chandra Mukerjee, Mag. and Coll., Bengal.
Samman, Herbert Frederick, Mag. and Coll., Bengal.
Barron, Claud Alexander, Dy. Commr., Punjab.
Thomson, William Boyd, Jt. Mag. and Dy. Coll., Bengal.
Dampier, Gerald Robert, Supt., Dehra Dun., U.P. of Agra and Oudh.
Arbuthnot, Robert Edward Vaughan, Under Sec. to Govt. of India, Rev. and Agric. Dept.
Hughes-Buller, Ralph Buller, Foreign Dept., Govt. of India.
Grahame, William Fitzwilliam, Asst. Commr., Burma.
English, Alexander Emanuel, Asst. Commr., Burma.
Dundas, Charles Lawrence, Dist. Judge, Punjab.
Kerr, John Henry, Jt. Mag. and Dy. Coll., Bengal.
Pearson, James Rae, Asst. Commr., U.P. of Agra and Oudh.
Kendall, Edward Austin, Asst. Commr., U.P. of Agra and Oudh.
Beachcroft, Charles Porten, Jt. Mag. and Dy. Coll., Bengal.
Rankin, James Thomson, Jt. Mag. and Dy. Coll., Bengal.
fforde, Arthur Brownlow, Asst. Commr., U.P. of Agra and Oudh.
Rice, Walter Francis, Asst. Commr., Burma.
Kettlewell, Arthur Bradley, Jud. and Gen. Secy. to Govt., Punjab.
Brigstocke, Arthur Montagu, Financial Dept., Govt. of India.
Ezechiel, Joseph Aloysius, Jt. Mag. and Dy. Coll., Bengal.
Parry, Robert, Asst. Commr., Burma.
Blenkinsop, Edward Robert Kaye, Dy. Commr., Central Provs.

1893.

Hailey, Hammett Reginald Clode, Jt. Mag., U.P. of Agra and Oudh.
Hamilton, William Stirling, Asst. Commr., Punjab.
Foley, Blanchard, Jt. Mag. and Dy. Coll., Bengal.
Arnold, George Frederick, Asst. Commr., Burma.
Gruning, John Frederick, Asst. Commr., Assam.
Clarke, Robert Lucas Hyrapiet, Jt. Mag., U.P. of Agra and Oudh.
Kiran Chandra Dé, Jt. Mag. and Dy. Coll., Bengal.
Goudge, Joseph Ernest, Jt. Mag., U.P. of Agra and Oudh.
Forrest, Henry Telford Stonor, Jt. Mag. and Dy. Coll., Bengal.
Watson, Hubert Digby, Asst. Commr., N.W. Fron. Prov.
Ingram, Gerald Constantine Winnington, Jt. Mag., U.P. of Agra and Oudh.
Jnanendranath Gupta, Jt. Mag. and Dy. Coll., Bengal.
Dewhurst, Robert Paget, Jt. Mag., U.P. of Agra and Oudh.
Allen, Basil Coplestone, Asst. Commr., Assam.
Platel, John Joseph, Jt. Mag. and Dy. Coll., Bengal.
Edwards, Thomas Cecil, Jt. Mag., U.P. of Agr. and Oudh.
Maw, William Nawton, Dy. Commr., Central Provs.
Kitchin, Arthur James Warburton, Asst. Commr., Punjab.
Smyth, William John, Asst. Commr., Burma.
Low, Charles Ernest, Dy. Commr., Cen. Provs.
Clarke, Leycester Annand Grey, Asst. Commr., Cen. Provs.
Daniels, Sydney Reginald, Jt. Mag., U.P. of Agra and Oudh.
Millar, Thomas, Asst. Commr., Punjab.
Walker, Alexander Coull, Jt. Mag., U.P. of Agra and Oudh.
Burkitt, William John Dwyer, Jt. Mag., U.P. of Agra and Oudh.
McNair, Arthur Wyndham, Jt. Mag., U.P. of Agra and Oudh.
Le Rossignol, Walter Aubin, Dist. Judge, Punjab.
Abbott, Evelyn Robins, Asst. Commr., Punjab.
Gauntlett, Mager Frederic, Fin. Dept., Govt. of India.
Lyall, Frank Frederick, Jt. Mag. and Dy. Coll., Bengal.
Lyle, David Ranken, Jt. Mag., U.P. of Agra and Oudh.
Birendra Chandra Sen, Jt. Mag. and Dy. Coll., Bengal.
Paterson, George Alfred, Asst. Judge, U.P. of Agra and Oudh.
Russell, Robert Vane, Asst. Commr., Central Provs.
Jackson, Frank Ernest, Asst. Commr., Assam.
Russell, Charles Lennox Somerville, Under Secy., Foreign Dept., Govt. of India.
Carr, William, Asst. Commr., Burma.
Holme, Alan Thomas, Jt. Mag., U.P. of Agra and Oudh.
Hamilton, Robert Clifton, Jt. Mag. and Dy. Coll., Bengal.
Dawson, Geoffrey William, Asst. Commr., Burma.
Balthasar, Gustave, Bengal.
Hallifax, Henry Francis, Div. Judge, Central Provs.
Harrison, Charles Holmes, Postmr.-Genl., Bengal.
Gaskin, Lionel Edward Palmer, Asst. Commr., Central Provs.

1894.

Silberrad, Charles Arthur, Jt. Mag., U.P. of Agra and Oudh.
Twidell, John Cook, Jt. Mag. and Dy. Coll., Bengal.
Lupton, Walter James Edwin, Jt. Mag., U.P. of Agra and Oudh.
Lister, Edward, Jt. Mag. and Dy. Coll., Bengal.
Tollinton, Henry Phillips, Asst. Commr., Punjab
Smither, Maurice, Jt. Mag. and Dy. Coll., Bengal.
Mant, Reginald Arthur, Under Sec., Fin. and Comm. Dept., Govt. of India.
Dalal, Barzore J., Jt. Mag., U.P. of Agra and Oudh.
Rigg, Arthur Edmund, Asst. Commr., Burma.
Dixon, Frederick Thomas, Dist. Judge, Punjab.

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Simpson, Frank Douglas, Jt. Mag., U.P. of Agra and Oudh.
Barton, William Pell, Offg. Dy. Commr., N.W. Fron. Prov.
Walmsley, Hugh, Jt. Mag. and Dy. Coll., Bengal.
Kirton, William Ferdinand, Asst. Judge, U.P. of Agra and Oudh.
Humphreys, Robert, Senior Sec. to Finl. Commr., Punjab.
Cooke, Arthur George, Asst. Commr., Burma.
Danks, Eric, Asst. Commr., Central Provinces.
Rix, Harry Sidney, Jt. Mag., U.P. of Agra and Oudh.
Emerson, Thomas, Jt. Mag. and Dy. Coll., Bengal.
Pantin, Robert Gerald, Asst. Commr., Cen. Provs.
McKerron, Robert Gordon, Asst. Commr., Burma.
Webb, William Harold, Jt. Mag., U.P. of Agra and Oudh.
Estcourt, Ernest Alfred, Asst. Commr., Punjab.
Cotton, William Bensley, Jt. Mag., U.P. of Agra and Oudh.
Ashworth, Ernest Horatio, Jt. Mag., U.P. of Agra and Oudh.
Wood, John Barry, Foreign Dept., Govt. of India.
Weston, Donald, Chief Presy. Mag., Calcutta.
Morgan, Henry Tilson, Under Sec. to Govt., U.P. of Agra and Oudh.
Swann, Frederick Samuel Philip, Jt. Mag., U.P. of Agra and Oudh.
Marshall, Robert William Grogan, Commr. of Excise, &c., Central Provs.
Waring, Michael Louis, Asst. Commr., Punjab.
Williamson, Frederick Lennox Jervis, Asst. Commr., Burma.
Cuming, Arthur Herbert, Asst. Commr., Assam.
Kingsford, Douglas Hollinshead, Jt. Mag. and Dy. Coll., Bengal.
Barnes, Herbert Charles, Asst. Commr., Assam.
Moss-King, Robert Curzon Henry, Foreign Dept., Govt. of India.

1895.

Pim, Alan William, Jt. Mag., U.P. of Agra and Oudh.
Hailey, William Malcolm, Asst. Commr., Punjab.
Sheepshanks, Richard, Regr., Appellate Side, High Court, Calcutta.
Abdullah ibn Yusuf Ali, Khan Bahádur, Asst. Mag., U.P. of Agra and Oudh.
Clarke, Robert Thomas, Asst. Commr., Punjab.
Coupland, Herbert, Jt. Mag. and Dy. Coll., Bengal.
Clarke, Geoffrey Rothe, Asst. Mag., U.P. of Agra and Oudh.
Leslie-Jones, Leycester Hudson, Colonisation Officer, Punjab.
Stephenson, Hugh Lansdown, Jt. Mag. and Dy. Coll., Bengal.
Moore, Harry Christopher, Asst. Commr., Burma.
Hart, Sidney George, Asst. Commr., Assam.
Allen, Edward Cuthbert, Dy. Commr., U.P. of Agra and Oudh.
Chand, Diwan Tek, Asst. Commr., Punjab.
Webb, Charles Morgan, Asst. Commr., Burma.
Tyler, Hector Granville Sutherland, Pte. Sec. to Lieut.-Gov., U.P. of Agra and Oudh.
Clarke, Loftus Otway, Asst. Commr., Assam.
Blackwood, John Ross, Jt. Mag. and Dy. Coll. Bengal.
Berthoud, Charles Henry, Asst. Mag., U.P. of Agra and Oudh.
Grant, Alfred Hamilton, Sec. to Agent to Gov.-Gen. and Ch. Commr., N.W. Frontier Prov.
Scroope, Henry William Paul, Jt. Mag. and Dy. Coll., Bengal.
Stevinson, John Sandbach, Asst. Mag., U.P. of Agra and Oudh.
Fell, Godfrey Butler Hunter, Pte. Sec. to Lieut.-Govr., Burma.
Oakden, Ralph, Asst. Mag., U.P. of Agra and Oudh.
Langley, Alexander, Asst. Commr., Punjab.
Ali Ahmed Hussanally, Asst. Mag., U.P. of Agra and Oudh.
Crawford, William Monod, Asst. Commr., Central Provs.
Mackenna, James, Asst. Commr., Burma.
Rennie, Francis Pepys, Dist. Judge, N.W. Fron. Prov.
Turner, Frederick Charles, Asst. Commr., Central Provs.
Lowry, William Edward, Asst. Commr., Burma.
Dixon, Frederic Percival, Jt. Mag. and Dy. Coll., Bengal.
Foster, Henry Frederick Edward Burton, Jt. Mag. and Dy. Coll., Bengal.
Forrester, Edward Ellis, Jt. Mag. and Dy. Coll., Bengal.
Garrett, Abraham, Jt. Mag. and Dy. Coll., Bengal.
Colquhoun, Henry Archibald Colebrooke, Asst. Commr., Assam.
Cabell, William Henry Lawson, Asst. Commr., Burma.
Blennerhassett, Arthur Charles Francis Henry Maria Bernard, Asst. Commr., Central Provs.

1896.

Marris, William Sinclair, Dy. Sec. to Govt. of India, Home Dept.
Keith, William John, Secy. to Finl. Commr., Burma.
Butler, Montagu Sherard Dawes, Asst. Commr., Punjab.
Balfour, Charles Frederick, Asst. Mag., U.P. of Agra and Oudh.
Gracey, Stephen William, Judge, N.W. Fron. Prov.
Stowell, Vere Arthur, Asst. Mag., U.P. of Agra and Oudh.
Jeffries, Francis Joseph, Asst. Mag. and Coll., Bengal.
Heycock, William Bissill, Asst. Mag. and Coll., Bengal.
Johnston, Frederick William, Pol. Agent, N.W. Fron. Prov.
Stow, Alexander Montague, Asst. Commr., Punjab.
Wilberforce, Samuel, Asst. Commr., Punjab.
Thornton, Hugh Aylmer, Asst. Commr., Burma.
Campbell, William Edgar Marmaduke, Dy. Supdt. of Family Domains of the Maharaja of Benares, U.P. of Agra and Oudh.

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Clayton, Alfred Hare, Asst. Mag. and Coll., Bengal.
Marr, William Alexander, Asst. Mag. and Coll., Bengal.
Moberly, Arthur Norman, Asst. Mag. and Coll., Bengal.
Yewdall, Frank, Asst. Commr., Punjab.
Wilkinson, Charles Robert, Asst. Commr., Burma.
Hammond, Egbert Laurie Lucas, Supdt. and Vice-President, State Council, Cooch Behar.
Sheikh Asghar Ali, Asst. Commr., Punjab.
Donald, James, Under Sec. to Chief Commr., Assam.
Kilby, Reginald George, Asst. Mag. and Coll., Bengal.
Fergusson, John Carlyle, Under Sec. to Govt., U.P. of Agra and Oudh.
Humphries, Edgar de Montfort, Asst. Mag., U.P. of Agra and Oudh.
Duval, Herbert Philip, Dy. Chairman of the Corporation of Calcutta.
Pratt, Henry Sheldon, Asst. Commr., Burma.
Stiffe, Norman Cecil, City Mag., Lucknow.
Phelps, Edwin Ashby, Asst. Mag., U.P. of Agra and Oudh.
Loxton, Charles William, Asst. Commr., Punjab.
Skinner, Stephen Stuart, Assist. Mag. and Coll., Bengal.
Rose, Edward Ernest Pilkington, Asst. Mag., U.P. of Agra and Oudh.
Vernéde, Arthur Henry, Asst. Mag. and Coll., Bengal.
Panton, Edward Brooks Henderson, Asst. Mag. and Coll., Bengal.
Bird, Benwell Harold, Asst. Commr., Punjab.
Johnston, James Leonard, Asst. Mag., U.P. of Agra and Oudh.
Adie, Walter Sibbard, Asst. Mag. and Coll., Bengal.
Coutts, William Strachan, Asst. Mag. and Coll., Bengal.
Smith, James Cowlishaw, Asst. Mag., U.P. of Agra and Oudh.
Burton, Francis Hely, Asst. Commr., Punjab.
Barniville, John Joseph, Asst. Mag. and Coll., Bengal.
Raw, William, Asst. Mag., U.P. of Agra and Oudh.
Chotzner, Alfred James, Asst. Mag. and Coll., Bengal.
Mumford, Charles Allan, Asst. Mag., U.P. of Agra and Oudh.
Clarke, Charles Agacy, Asst. Commr., Central Provinces.
Graham, John Fuller, Asst. Mag. and Coll., Bengal.
Marten, John Thomas, Asst. Commr., Central Provinces.
Leftwich, Charles Gerrans, Under Secy. to Chief Commr., Central Provinces.
Hemingway, Percy, Asst. Commr., Central Provinces.

1897.

Chatterjee, Atul Chandra, Asst. Mag., U.P. of Agra and Oudh.
Campbell, John, Under Sec. to Govt., U.P. of Agra and Oudh.
Johnston, James, Asst. Commr., Assam.
Woodman, Henry Charles, Under Sec. to Govt. of Bengal, Finl. and Munpl. Depts.
Malan, Walter de Merindol, Registrar, Chief Court, Punjab.
O'Donnell, Samuel Perry, Asst. Mag., U.P. of Agra and Oudh.
Clayton, Harold, Asst. Commr., Burma.
Thompson, John Perronet, Asst. Commr., Punjab.
Cobden-Ramsay, Louis Eveleigh Bawtree, Asst. Mag. and Coll., Bengal.
Batchelor, Ernest, Asst. Commr., Central Provs.
French, Lewis, Asst. Commr., Punjab.
Henriques, Quentin Quixano, Asst. Commr., Punjab.
Lambert, George Bancroft, Asst. Mag., U.P. of Agra and Oudh.
Pennell, Charles Stuart, Under Sec. to Govt., Burma.
Cammiade, Paul Eugene, Asst. Commr., Assam.
Dewar, Francis, Asst. Commr., Central Provinces.
Adami, Leonard Christian, Asst. Mag and Coll., Bengal.
Glancy, Reginald Isidore Robert, Asst. Commr., N.W. Fron. Prov.
Hardiman, John Thomas Percy, Finl. Dept., Govt. of India.
Howard, Henry Fraser, Asst. Mag. and Coll., Bengal.
Cassels, Walter Seytoun, Asst. Mag., U.P. of Agra and Oudh.
Ellis, Thomas Peter, Asst. Commr., Punjab.
Cole, Alfred William Richardson, Asst. Mag., U.P. of Agra and Oudh.
Mallik, Satyendra Chandra, Asst. Mag. and Coll., Bengal.
Salkeld, Henry Lyde, Asst. Commr., Assam.
Pipon, Philip James Griffiths, Asst. Commr., Punjab.
Cook, Arthur Willsteed, Asst. Mag. and Coll., Bengal.
Kealy, Edward Herbert, Asst. Mag. and Coll., Bengal.
Smith, Henry Moncrieff, Asst. Commr., U.P of Agra and Oudh.
Bosworth-Smith, Bertrand Nigel, Asst. Commr., Punjab.
Hignell, Sidney Robert, Under Secy. to Govt., Bengal.
Hutchinson, Henry Norton, Registrar, Court of Judicial Commr., Oudh.
Parker, Aubrey Hastings, Asst. Commr., Punjab.
Gourlay, William Robert, Asst. Mag. and Coll., Bengal.
Harcourt, Henry, Asst. Commr., Punjab.
Strong, Frederick William, Asst. Commr., Assam.
Poynting, John Whitfield Elford, Asst. Commr., Central Provinces.
Nunn, Harold, Asst. Commr., Central Provinces.
Cornes, Julian, Asst. Commr., Assam.
Chamberlain, James Thomas, Asst. Commr., Central Provinces.
Ward, Francis Wyndham, Asst. Mag. and Coll., Bengal.

1898.

Hussey, Victor Edwin Grove, Asst. Mag., U.P. of Agra and Oudh.
Dewar, Douglas, Fin. Dept., Govt. of India.
Ross, Robert Lindsay, Asst. Mag. and Coll., Bengal.

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Joseph, Eustace Alexander Acworth, Asst. Commr., Punjab.
Shearme, David, Under Secy. to Govt., Burma.
O'Malley, Lewis Sidney Steward, Under Secy. to Govt., Bengal.
Barker, Philip Longueville, Under Secy. to Govt., Punjab.
Patuck, Pestonjee Sorabjee, Asst. Commr., Central Provinces.
Macgregor, Alexander, Asst. Commr., Burma.
Sherring, Frank Brodie, Asst. Mag., U.P. of Agra and Oudh.
Stevenson, Henry Louis, Asst. Commr., Burma.
Watson, Arthur William, Asst. Mag. and Coll., Bengal.
Gabriel, Edmund Vivian, Asst. Secy. to Govt. of India, Foreign Dept.
Vas, Joseph, Asst. Mag. and Coll., Bengal.
Gibson, Basil Theodore, Asst. Commr., Punjab.
Gaskell, William, Asst. Mag., U.P. of Agra and Oudh.
Bolton, Horatio Norman, Asst. Secy. to Chief Commr., N.W. Fron. Prov.
Alexander, Charles Leslie, Asst. Mag., U.P. of Agra and Oudh.
Pears, Steuart Edmund, Dist. Judge, N.W. Frontier Prov.
Colston, Edward John, Asst. Commr., Burma.
Bathurst, James Alexander, Asst. Commr., Central Provinces.
Mellor, Arthur, Asst. Mag. and Coll., Bengal.
Birley, Leonard, Asst. Mag. and Coll., Bengal.
Botham, Arthur William, Asst. Mag. and Coll., Bengal.
Dentith, Arthur William, Asst. Mag. and Coll., Bengal.
Muddiman, Alexander Phillips, Asst. Mag. and Coll., Bengal.
Monahan, George John, Asst. Mag. and Coll., Bengal.
Roy, Jnanendra Nath, Asst. Mag. and Coll., Bengal.
Townsend, Crewe Armand Hamilton, Asst. Commr., Punjab.
Stubbs, Lawrence Morley, Asst. Mag., U.P. of Agra and Oudh.
Bentinck, Arthur Harold Walter, Asst. Mag. and Coll., Bengal.
Reynolds, Leonard William, Foreign Dept., Govt. of India.
Kennaway, Frederick Walter, Jr. Secy. to Fin. Commr., Punjab.
Payne, Charles Frederick, Asst. Mag. and Coll., Bengal.
Nelson, John Clement, Asst. Mag., U.P. of Agra and Oudh.
Calvert, Hubert, Asst. Commr., Punjab.
Bell, Harold Frederick Ellwood, Asst. Commr., Central Provinces.
Keane, Michael, Asst. Mag., U.P. of Agra and Oudh.
Crump, Leslie Maurice, Asst. Commr., N.W. Fron. Prov.
Bradley-Birt, Francis Bradley, Asst. Mag. and Coll., Bengal.
Lumsden, Oswald Farquhar, Asst. Commr., Punjab.
Usborne, Charles Frederick, Asst. Commr., Punjab.
Charles, Albert Pendrill, Asst. Commr., U.P. of Agra and Oudh.
Heald, Benjamin Herbert, Asst. Commr., Burma.
Tute, Richard Clifford, Asst. Mag., U.P. of Agra and Oudh.
Findlay, Charles Stewart, Asst. Commr., Central Provinces.
Edwards, Arthur Richard, Asst. Commr., Assam.
Reid, John, Asst. Mag. and Coll., Bengal.
Fawcett, Edward Pinder, Asst. Mag., U.P. of Agra and Oudh.

1899.

Oppenheim, Ernest Ferdinand, Asst. Mag., U.P. of Agra and Oudh.
Rainy, George, Asst. Mag. and Coll., Bengal.
Scott, Gavin, Asst. Commr., Burma.
Macpherson, Thomas Stewart, Asst. Mag. and Coll., Bengal.
Guiterman, Charles Edward, Asst. Mag., U.P. of Agra and Oudh.
Bray, Denys de Saumarez, Asst. Commr., N.W. Frontier Prov.
Irving, Miles, Asst. Gazetteer Supdt., Punjab.
Sladen, Francis Farquhar, Asst. Mag., U.P. of Agra and Oudh.
Hullah, John, Asst. to Settlt. Commr., Central Provs.
Byrne, Joseph, Asst. Mag. and Coll., Bengal.
McSwiney, John, Asst. Commr., Assam.
Danson, Arthur Llewelyn, Asst. Commr., Punjab.
Jopling, Lindsay Millais, Asst. Mag., U.P. of Agra and Oudh.
Holmes, Arthur Clement, Asst. Mag., U.P. of Agra and Oudh.
Craik, Henry Duffield, Asst. Commr., Punjab.
Deb, Manmatha Krishna, Asst. Mag. and Coll., Bengal.
Ghazanfur Ali Khan, Asst. Commr., Central Provs.
Ormrod, John Baxter, Asst. Mag., U.P. of Agra and Oudh.
Birrell, Hugh, Asst. Secy. to Govt., Burma.
Andrew, George Percy, Asst. Commr., Burma.
Brasher, Alfred Herbert, Asst. Commr., Punjab.
Badhwar, Gokal Chand, Asst. Mag., U.P. of Agra and Oudh.
Wilson-Johnston, Joseph, Asst. Commr., N.W. Frontier Prov.
Whitty, John Tarlton, Asst. Mag. and Coll., Bengal.
Jack, James Charles, Asst. Mag. and Coll., Bengal.
Cobden-Ramsay, Vere Bawtree, Asst. Mag. and Coll., Bengal.
Adams, George Frederic, Asst. Mag., U.P. of Agra and Oudh.
Mehta, Byramjee Rustomjee, Asst. Mag. and Coll., Bengal.
Sams, Hubert Arthur, Asst. Commr., Punjab.
Nelson, Arthur Edward, Asst. Commr., Central Provs.
Duckworth, Edward Dyce, Asst. Commr., Burma.
Ireland, Samuel Gardiner de Courcy, Asst. Mag., U.P. of Agra and Oudh.
Peterson, John Carlos Kennedy, Asst. Mag. and Coll., Bengal.
Jelf, Arthur Roylance, Pers. Assistt. to Chief Commr., N.W Frontier Prov.
Walton, Henry George, Asst. Mag., U.P. of Agra and Oudh.
Nevill, Henry Rivers, Asst. Mag., U.P. of Agra and Oudh.

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Hezlett, James, Asst. Mag. and Coll., Bengal.
Dunlop, John Graham, Asst. Commr., Assam.
Thomas, Horace Lowthorpe, Asst. Commr., Assam.
Harrison, Michael Hermann, Asst. Commr., Punjab.
Howell, Gerard Charles Lisle, Asst. Commr., N.W. Frontier Prov.
Ley, Wm. Edmund, Asst. Commr., Central Provs.

1900.

Talbot, Adelbert William James, Asst. Commr., Punjab.
Allanson, Harry Llewellyn Lyons, Asst. Mag. and Coll., Bengal.
Ross, John Archibald, Asst. Commr., Burma.
Fremantle, Alan Frederick, Asst. Commr., U.P. of Agra and Oudh.
Milne, William Stanley, Asst. Mag. and Coll., Bengal.
Berthoud, Edward Henry, Asst. Mag. and Coll., Bengal.
Perrott, Henry Ronald Taylor Simpson, Asst. Mag. and Collr., Bengal.
Maffey, John Loader, Asst. Mag., U.P. of Agra and Oudh.
Levi, Felix Martin, Asst. Commr., Punjab.
Hance, John Edward, Asst. Commr., Central Provs.
Marr, Alexander, Asst. Mag. and Coll., Bengal.
Peters, Charles Edward Dansey, Asst. Mag., U.P. of Agra and Oudh,
de Montmorency, Geoffrey FitzHervey, Asst. Commr., Punjab.
Morrison, William Stalkartt, Asst. Commr., Burma.
Howell, Evelyn Berkeley, Asst. Commr., N.W. Frontier Prov.
Collett, Charles Morden, Asst. Commr., U.P. of Agra and Oudh.
Smith, Henry Alexander, Asst. Commr., Punjab.
Lambourn, George Ernest, Asst. Commr., Assam.
Neave, Everard Reginald, Asst. Commr., U.P. of Agra and Oudh.
McAlpin, Malcolm Caird, Asst. Mag. and Coll., Bengal.
Lainé, Abraham James, Asst. Mag. and Coll., Bengal.
Pal, Jogindra Nath, Asst. Mag., U.P. of Agra and Oudh.
Dunn, Charles William, Asst. Commr., Burma.
Boyd, Donald James, Asst. Commr., Punjab.
Alder, Wilfred, Asst. Commr., U.P. of Agra and Oudh.
Bill, John Hugo Hepburn, Asst. Commr., Punjab.
Garlick, Ralph Reynolds, Asst. Mag. and Coll., Bengal.
Hemingway, Henry Edmund, Asst. Commr., Central Provs.
Murphy, Patrick William, Asst. Mag. and Coll., Bengal.
McNair, Robert Hill, Asst. Commr., Central Provs.
Lomas, Hugh Arthur, Asst. Mag., U.P. of Agra and Oudh.

1901.

Keith, Robert Charles Steuart, Asst. Commr., Burma.
Blunt, Edward Arthur Henry, Asst. Mag., U.P. of Agra and Oudh.
Smyth, Samuel Andrew, Asst. Commr., Burma.
Sim, George Gall, Asst. Mag., U.P. of Agra and Oudh.
Milne, George, Asst. Mag. and Coll., Bengal.
Johnston, Thomas K., Asst. Mag., U.P. of Agra and Oudh.
Willoughby, Robert William Douglas, Asst. Commr., U.P. of Agra and Oudh.
Swan, John Arthur Laing, Asst. Mag. and Coll., Bengal.
Greer, Robert Francis, Asst. Commr., Burma.
Wills, Cecil Upton, Asst. Commr., Central Provinces.
Dunnett, James Macdonald, Asst. Commr., Punjab.
Drake-Brockman, Digby Livingstone, Asst. Mag., U.P. of Agra and Oudh.
Rogers, Philip Graham, Asst. Mag. and Coll., Bengal.
Nanavutty, Erachshah Maneckji, Asst. Commr., U.P. of Agra and Oudh.
Prentice, William David Russell, Asst. Mag. and Coll., Bengal.
Trench, Charles Godfrey Chenevix, Asst. Commr., Central Provinces.
Liddell, Henry Crawford, Asst. Commr., Central Provinces.
Reid, Cecil Hunter, Asst. Mag. and Coll., Bengal.
Chalmers, David Ferguson, Asst. Commr., Burma.
Knox, Kenneth Nevile, Asst. Mag., U.P. of Agra and Oudh.
Copeland, Theodore Benfey, Asst. Commr., N.W. Frontier Prov.
Stinton, Selby Edwin, Asst. Mag. and Coll., Bengal.
Leighton, James Chalmers, Asst. Mag. and Coll., Bengal.
Warburton, Philip Bannerman, Asst. Mag., U.P. of Agra and Oudh.
Coldstream, John, Asst. Commr., Punjab.
Grant, Charles Frederick, Asst. Commr., Burma.
Scott, Arthur Trayer, Asst. Mag., U.P. of Agra and Oudh.
Williamson, Herbert Stansfield, Asst. Commr., Punjab.
Luce, Frank Mowbray, Asst. Mag. and Coll., Bengal.
Forbes, Henry Flavelle, Asst. Commr., Punjab.
Graham, Gerald Edward Ruttledge, Asst. Commr., Central Provinces.
Bolster, Reginald Charles, Asst. Commr., Punjab.
Campbell, Archibald, Asst. Commr., Punjab.

1902.

Stewart, David Macfarlane, Asst. Mag., U.P. of Agra and Oudh.
Moore, Cecil, Asst. Mag., U.P. of Agra and Oudh.
Furnivall, John Sydenham, Asst. Commr., Burma.
Lewisohn, Frederick, Asst. Commr., Burma.
Sifton, James David, Asst. Mag. and Coll., Bengal.
Lloyd, Idwal Geoffrey, Asst. Commr., Burma.
Kendall, Charles Henry Bayley, Asst. Commr., U.P. of Agra and Oudh.
Latif, Abdul Latif, Qamr-ud-din, Amir-ud-din, Asst. Commr., Punjab.
Hubback, John Austen, Asst. Mag. and Coll., Bengal.

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King, Carleton Moss, Asst. Mag., U.P. of Agra and Oudh.
Smith, Alan Kenyon, Asst. Commr., Central Provinces.
Fraser, John Hugh Ronald, Asst. Commr., Punjab.
Moseley, Charles Henry, Asst. Mag. and Coll., Bengal.
Connolly, Vincent, Asst. Commr., Punjab.
Tindall, Christian, Asst. Mag. and Coll., Bengal.
Goode, Samuel Walter, Asst. Mag. and Coll., Bengal.
Couper, Thomas, Asst. Commr., Burma.
Boughey, George Menteth, Asst. Commr., Punjab.
Wilson, Ralph Alexander, Asst. Commr., Central Provinces.
Sachse, Frederic Alexander, Asst. Mag. and Coll., Bengal.
Flowers, George, Asst. Mag., U.P. of Agra and Oudh.
Mumford, Gerald Blomfield, Asst. Mag. and Coll., Bengal.
Prenter, Neilson Hancock, Asst. Commr., Punjab.
Holme, Hugh Basil, Asst. Commr., Burma.
Liddiard, Edgar Stratton, Asst. Mag., U.P. of Agra and Oudh.
Jack, Robert Ernest, Asst Mag. and Coll., Bengal.
Casson, Randal, Asst. Commr., Burma.
Grant, Charles William, Asst. Mag., U.P., of Agra and Oudh.
Williams, Francis Geoffrey, Asst. Mag. and Coll., Bengal.
Gowan, Hyde Clarendon, Asst. Commr., Central Provinces.

1903.

[In the following list "Bengal" includes Assam, and the "Upper Provinces" comprise the United Provinces of Agra and Oudh, the Punjab, and the Central Provinces.]

Cama, Camajee Byramjee Naorojee, Upper Provs.
Ley, Arthur Herbert, Bengal.
Young, Charles Alexander, Upper Provs.
Crosthwaite, Hugh Stuart, Upper Provs.
Briscoe, Hugh Kynaston, Bengal.
Pullan, Ayrton George Popplewell, Upper Provs.
Cope, John Alfred, Burma.
Brown, Harold Arrowsmith, Burma.
Houldey, John Emeris, Burma.
Addison, James, Upper Provs.
Begbie, Lionel Frank, Upper Provs.
Forbes, Barré Cassels, Upper Provs.
Wahl, Bruno Wolfgang, Upper Provs.
Rudkin, George Drury, Upper Provs.
Waterfield, Frederick, Upper Provs.
Dyer, James Ferguson, Upper Provs.
Buchan, William Henderson, Bengal.
Tedder, Henry John, Upper Provs.
McCallum, James Leslie, Burma.
Tritton, John Cecil, Upper Provs.
Mitchell, David George, Upper Provs.
Whitehead, Richard Bertram, Upper Provs.
Milligan, James Aitchison, Bengal.
Robertson, Douglas Galton, Burma.
Prasad, Kumar Jagdish, Upper Provs.
Darling, George Kenneth, Upper Provs.
Williams, Cyril Tudor, Bengal.
Williamson, Richard Harcourt, Upper Provs.
FitzPatrick, James Alexander Ossory, Upper Provs.
Jacob, Sydney Montague, Upper Provs.
Murray, George Ramsay, Upper Provs.
Bell, Edward Nevinson, Burma.
Ghose, Sarat Kumar, Bengal.
Hopkyns, William Stenning, Bengal.
James, John Francis William, Bengal.
Jenkins, Owen Francis, Upper Provs.
Patterson, David Clarke, Bengal.
Mackenzie, Stephen Nairne, Bengal.
Jenkyns, Hugh Hobhouse, Upper Provs.
Barnicott, Arthur Warren, Bengal.
Cosgrave, William Alexander, Bengal.

NATIVE CIVIL SERVANTS APPOINTED UNDER 33 VIC., CAP. 3, SEC. 6.

1882.

Kunwar Bharat Singh, Judge, U.P. of Agra and Oudh.
Kumar Gopendra Krishna Deb, Dist. and Sess. Judge, Bengal.

1884.

Muhammad Aslam, Kazi, C.M.G., Divl. Judge, Punjab.

1885.

Muhammad Afzal Khan, Nawab, Khan Bahadur, Dy. Commr., Punjab.

1886.

Kumar Girindra Narayan Deb, Joint Mag. and Dy. Coll., Bengal.
Ambika Charan Sen, Dist. and Sess. Judge, Bengal.
Muhammad Ishaq Khan, Judge, U.P. of Agra and Oudh.
Syud Nurul Huda, Dist. and Sess. Judge, Bengal.

1887.

Pandit Ram Autar Pande, Judge, U.P. of Agra and Oudh.
Maulvi Saiyid Habib-ullah, Jt. Mag., U.P. of Agra and Oudh.
Surjya Kumar Agasti, Jt. Mag. and Dy. Coll., Bengal.
Ahsanuddin Ahmad, Mag. and Coll., Bengal.
Shankar Madho Chitnavis, Dy. Commr., Cen. Provs.
Pandit Rama Shankar Misra, Mag. and Collr., U.P. of Agra and Oudh.

1888.

Barada Charan Mitra, Dist. and Sess. Judge, Bengal.
Kedar Nath Roy, Dist. and Sess. Judge, Bengal.

1889.

Pandit Jwala Prasad, Mag. and Coll., U.P. of Agra and Oudh.
Saiyid Muhammad Ali, Judge., U.P. of Agra and Oudh.
Maulvi Hashmat-ulla, Jt. Mag., U.P. of Agra and Oudh.

1890.

Narendra Nath, Diwan, Dy. Commr., Punjab.

1891.

Inam Ali, Maulvi, Dist. Judge, Punjab.
Pandit Sri Lal, Jt. Mag., U.P. of Agra and Oudh.
Khan Abdul Ghafur Khan, of Zaida, Dist. Judge, Punjab.

1892.

Agha Abu Turab Khan, Asst. Commr., U.P. of Agra and Oudh.

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CIVIL ANNUITANTS, BENGAL ESTABLISHMENT.

Appd.	Ann.	Name.	Appd.	Ann.	Name.
1861	1896	Adams, G.	1873	1902	Coplestone, F. S.
1872	1897	Addis, D. F.	1870	1895	Cornish, R.
1845	1880	Ainslie, W.	1861	1887	Cornwall, W. W. G.
1871	1903	Alexander, E. B.	1867	1902	Cotton, Sir H. J. S., K.C.S.I.
1858	1890	Alexander, N. S.	1846	1882	Couper, Sir G. E. W., Bart., K.C.S.I., C.B., C.I.E.
1860	1894	Allen, T. T.			
1869	1898	Anderson, F. C.	1863	1897	Cowley, F. W. R.
1861	1888	Anderson, J. Chapman	1868	1894	Crawfurd, J.
1875	1900	Anderson, J. D.	1871	1896	Crooke, W.
1876	1902	Anderson, R. H.	1858	1895	Crosthwaite, Sir Charles H. T., K.C.S.I.
1865	1892	Armstrong, J. Scobell			
1869	1895	Badcock, F. W.	1862	1898	Crosthwaite, Sir Robert J., K.C.S.I.
1854	1884	Bainbridge, A. J. R.			
1869	1896	Baker, F.	1872	1902	Cunningham, Sir A. F. D., K.C.I.E.
1863	1893	Barbour, Sir D. M., K.C.S.I., K.C.M.G.	1862	1892	Currie, G. M.
			1863	1893	Dalton, G. J. B. T.
1869	1894	Barrow, F. H.	1868	1898	Dames, M. L.
1862	1890	Barry, W.	1849	1884	Dampier, H. L., C.I.E.
1861	1886	Barstow, H. C.	1854	1889	Daniell, C. A.
1852	1882	Batten, G. H. M.	1869	1894	Daukes, F. C., C.I.E.
1856	1890	Bayley, Sir Steuart C., K.C.S.I.,	1870	1900	Deas, J.
1864	1891	Beachcroft, F. P. [C.I.E.	1869	1895	Dey, G. G.
1842	1871	Beaufort, W. M.	1862	1889	Donovan, C.
1867	1896	Beighton, T. D.	1858	1891	D'Oyly, Sir W. H., Bart.
1856	1878	Bell, H.	1852	1878	Drummond, E.
1845	1872	Belli, C. S.	1872	1897	Durand, Sir H. M., G.C.M.G., K.C.S.I., K.C.I.E.
1867	1896	Benett, W. C.			
1868	1896	Benson, T.	1858	1886	Duthoit, W., D.C.L.
1851	1877	Benson, W. R.	1871	1897	Dutt, R. C., C.I.E.
1863	1894	Benton, A. H.	1847	1883	Edwards, R. M. [C.I.E.
1858	1893	Beveridge, H.	1849	1882	Egerton, Sir R. E., K.C.S.I.,
1861	1897	*Beverley, H.	1858	1894	Elliot, F. E.
1849	1879	Birch, E. G.	1856	1895	Elliott, Sir Charles Alfred, K.C.S.I.
1869	1896	Bird, C. P.	1864	1890	Ellison, T. E.
1872	1899	Bird, H. M.	1858	1893	Elsmie, G. R., C.S.I.
1865	1900	Blennerhassett, W.	1867	1902	Evans, H. F., C.S.I.
1855	1877	Boulderson, A.	1873	1901	Fanshawe, H. C.
1843	1870	Bowring, L. B., C.S.I.	1836	1863	Fergusson, H. D. H.
1842	1872	Bramly, W. J.	1862	1896	Ferrar, M. L.
1842	1870	Brandreth, J. E. L.	1868	1894	Fiddian, W.
1876	1901	Bridges, J. E.	1860	1886	Field, C. D., LL.D.
1847	1873	Bright, G.	1865	1896	Finlay, H. B.
1862	1896	Buck, Sir E. C., K.C.S.I., LL.D.	1875	1903	Finlay, J. F., C.S.I.
1864	1894	Bullock, F. D'O.	1872	1903	Finucane, M., C.S.I.
1870	1899	Bullock, F. S., C.I.E.	1861	1890	Fisher, J. H.
1861	1889	Bulman, A. R.	1859	1897	Fitzpatrick, Sir Dennis, K.C.S.I.
1862	1897	Cadell, A., C.S.I.	1867	1902	Forbes, A., C.S.I.
1876	1902	Cameron, D.	1842	1869	Ford, W., C.S.I.
1845	1872	Campbell, C. H.	1842	1878	Fowle, F. C.
1863	1890	Campbell, F. J. G.	1871	1897	Francis, E. B.
1874	1903	Carstairs, R.	1874	1899	Fraser, H.
1870	1895	Channing, F. C.	1863	1898	Frizelle, Sir J.,
1852	1879	Chapman, C. E.	1864	1903	Fryer, Sir F.W.R., K.C.S.I.
1850	1881	Chapman, R. B., C.S.I.	1864	1889	Gardiner, J. W.
1865	1893	Charles, J. G.	1873	1898	Giles, F.
1852	1880	Chase, H. M.	1869	1894	Gladstone, C. E.
1868	1900	Chichele-Plowden, Sir T. J. C., K.C.S.I.	1861	1891	Glazier, E. G.
			1873	1898	Godfrey, G.
1863	1890	Church, W. T.	1869	1895	Goodridge, J. P.
1862	1888	Clay, W. McK.	1864	1897	Gordon, H. W.
1853	1887	Cockerell, H. A., C.S.I.	1858	1893	Grant, T. J. C.
1861	1894	Coldstream, W.	1869	1896	Greaves, R. H.
1856	1892	Colvin, Sir Auckland, K.C.S.I., K.C.M.G., C.I.E.	1853	1879	Grey, E.
			1873	1903	Grierson, G. A., C.I.E.
1850	1885	Colvin, B. W.	1860	1889	Griffin, Sir Lepel H., K.C.S.I.
1855	1877	Colvin, J. C.	1871	1897	Gun, W. H. M.

* In receipt of a Judicial Pension.

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Appd.	Ann.	Name.
1864	1890	Hallett, J. R.
1856	1891	Halliday, F. M.
1872	1900	Handley, F. F.
1856	1878	Hankey, H.
1874	1900	Harding, F. H.
1862	1896	Harington, A. H.
1877	1903	Harris, R. L.
1855	1887	Harrison, H. A.
1871	1897	Henderson, E. P.
1849	1875	Henderson, W. H.
1873	1901	Henry, E. R., C.S.I.
1861	1891	Henvey, F.
1853	1878	Herschel, Sir W. J., Bart.
1859	1885	Hewitt, J. F. K.
1861	1889	Hobart, R. T.
1844	1872	Hobhouse, Sir C. P., Bart.
1872	1900	Hoey, Dr. W.
1856	1889	Hogg, Sir F. R., K.C.I.E., C.S.I.
1853	1878	Hogg, Sir S. S.
1872	1901	Holderness, T. W., C.S.I.
1868	1894	Holmes, W.
1845	1875	Hope, A.
1858	1889	Howell, A. P.
1862	1896	Howell, M. S., C.I.E.
1861	1890	Hudson, W. H.
1849	1882	Hume, A. O., C.B.
1863	1888	Irvine, W.
1878	1903	Irwin, G. R., C.S.I.
1864	1896	Irwin, H. C.
1856	1880	Jenkinson, Sir E. G., K.C.B.
1856	1885	Jones, W. B., C.S.I.
1858	1893	Kaye, W.
1847	1883	Keene, H. G., C.I.E.
1861	1888	Kelly, C. A.
1858	1893	Kemble, W.
1863	1890	Kennedy, James
1874	1900	Kennedy, Joseph
1860	1885	King, L. B. B.
1863	1888	Kirkwood, T. M.
1874	1901	Kitts, E. J.
1848	1875	Lance, C. E.
1852	1877	Lane, T. B.
1854	1889	Lane, W.
1873	1900	Laurie, L. K.
1856	1891	Lawrence, A. J., C.I.E.
1862	1889	Leupolt, J. C.
1850	1875	Levien, A.
1861	1888	Livesay, J. J.
1869	1894	Logan, R.
1856	1877	Low, W. M.
1856	1891	Lowis, E. E.
1850	1880	Lowis, J. M.
1841	1871	Lushington, E. H.
1865	1898	Luttman-Johnson, H.
1855	1887	Lyall, Rt. Hon. Sir Alfred, G.C.I.E., K.C.B., D.C.L.
1867	1898	Lyall, Sir C. J., K.C.S.I., C.I.E.,
1861	1896	Lyall, D. R., C.S.I. [LL.D.
1858	1892	Lyall, Sir James B., G.C.I.E., K.C.S.I.
1863	1893	Macauliffe, M.
1865	1901	MacDonnell, Rt. Hon. Sir A. P., G.C.S.I., K.C.V.O.
1875	1902	Mackay, D. L. M.
1871	1898	Mackie, A. W.
1867	1896	Mackintosh, J. S.
1862	1890	McLaughlin, F. H.
1868	1894	McMillan, A.
1862	1891	McMinn, C. W.
1853	1881	Macnabb, Sir Donald C., K.C.I.E.,
1851	1886	Macnabb, J. W. [C.S.I.
1871	1896	Maconachie, J. R.
1856	1900	*Macpherson, Sir W.
1854	1877	Mangles, H. A.
1853	1883	Mangles, R. L., V.C.
1873	1899	Manisty, G. E.
1864	1889	Manson, A.
1848	1873	Martin, S. N.
1865	1893	Martin, W. T.
1869	1898	Matthews, H. F.
1877	1904	Maude, H.
1870	1897	Meiklejohn, D. O.
1861	1887	Mellor, C. W.
1846	1881	Melvill, P. S., C.S.I.
1852	1879	Melville, S. S.
1864	1890	Meres, W. F.
1853	1879	Money, W. J., C.S.I.
1858	1884	Monro, J., C.B.
1847	1883	Morris, Sir John H., K.C.S.I.
1863	1891	Mosley, H.
1863	1898	Moule, H. F. d'O., C.S.I.
1869	1898	Muir, J. W.
1837	1874	Muir, Sir W., K.C.S.I., D.C.L.
1871	1898	Mulock, F. B.
1865	1895	Mulock, H. P.
1850	1884	Muspratt, H
1862	1897	Neale, W. E.
1864	1894	Neill. J. W.
1867	1894	Neill, L.
1861	1887	Newbery, H. J.
1864	1895	Nicholls, G. J.
1862	1887	Norman, T.
1874	1903	Norton, D., C.S.I.
1872	1899	Nugent, J.
1873	1900	Obbard, R.
1872	1900	O'Donnell, C. J.
1863	1896	Ogilvie, G. M.
1848	1887	*Oldfield, Sir Richard C.
1865	1900	Oldham, W. B., C.I.E.
1868	1895	Page, W. H.
1853	1880	Palmer, A. V.
1851	1877	Pasley, G. B.
1863	1898	Patterson, A. B., C.I.E.
1870	1896	Paul, A. W., C.I.E.
1869	1898	Pearse, H. G.
1842	1872	Pearson, E. S.
1858	1884	Pellew, F. H.
1875	1901	Pennington, H. F. D.
1863	1889	Peterson, F. W. V.
1874	1900	Petre, F. L.
1875	1900	Place, G. W.
1852	1885	Plowden, Sir W. C., K.C.S.I.
1865	1894	Porter, F. W.
1862	1887	Porter, G. E.
1861	1889	Porter, J. S.
1867	1894	Power, A. W. B.
1859	1885	Powlett, C. J.
1847	1882	Prinsep, J. H.
1854	1879	Probyn, L. C.
1847	1877	Probyn, W. G.
1865	1890	Purser, W. E.
1863	1895	Quinn, C. C.
1861	1888	Quinn, J.
1849	1882	Ravenshaw, T. E.

* In receipt of a Judicial Pension.

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Appd.	Ann.	Name.	Appd.	Ann.	Name.
1862	1896	Rawlins, T. W.	1856	1877	Taylor, R.
1870	1895	Redfern, T. R.	1874	1899	Thomson, R. G.
1860	1894	Reid, J. R., C.I.E.	1864	1899	Thorburn, S. S.
1856	1889	Reynolds, H. J., C.S.I.	1856	1882	Thornton, T. H., C.S.I., D.C.L.
1844	1879	Richardson, R. J.	1860	1886	Tidy, W. M.
1847	1879	Ricketts, G. H. M., C.B.	1856	1893	*Tottenham, L. R.
1875	1902	Ritchie, J. G.	1862	1888	Towers, R. M.
1870	1897	Rivaz, G. W.	1865	1900	Toynbee, G.
1858	1894	Rivett-Carnac, J. H., C.I.E.	1858	1887	Tracy, T. B.
1863	1891	Roberts, T.	1864	1891	Trafford, R. W.
1856	1877	Robertson, E. S.	1860	1889	Tremlett, J. D.
1865	1892	Robinson, A.	1869	1896	Troward, T.
1862	1898	Roe, Sir Charles A.	1865	1890	Tucker, H. St. G.
1868	1901	Rose, E., C.V.O.	1862	1889	Tupp, A. C.
1856	1888	Ross, H. G.	1839	1874	Turnbull, G. D.
1869	1895	Samuels, C. A.	1863	1890	Twigg, J. H.
1844	1874	Sandeman, H. D.	1859	1894	*Tyrrell, W.
1856	1883	Sandys, M. W.	1869	1899	Udny, Sir R., K.C.S.I.
1860	1890	Sells, A.	1864	1894	Venning, F.
1842	1870	Seton-Karr, W. S.	1867	1893	Vowell, C. H.
1867	1894	Sharp, H. G.	1868	1895	Wace, A. A.
1846	1877	Sherer, J. W., C.S.I.	1867	1895	Waller, R. M.
1872	1903	Silcock, J. G.	1861	1889	Ward, G. E.
1854	1883	Simson, J.	1861	1896	Ward, Sir W. E., K.C.S.I.
1847	1877	Simson, R.	1852	1881	Waterfield, W.
1870	1897	Skrine, F. H. B.	1858	1878	Wavell, W.
1851	1886	Sligo, Marquess of.	1854	1886	Webster, H. B
1867	1902	Smeaton, D. M., C.S.I.	1861	1888	Weekes, A.
1868	1894	Smeaton, R.	1870	1897	Weidemann, G. L.
1861	1887	Smith, J.	1856	1882	Wells, W. S.
1861	1888	Smith, T. Denroche	1861	1898	Westmacott, E. V.
1871	1900	Smith, V. A.	1861	1890	Whalley, P.
1857	1885	Smyth, J. W.	1869	1898	Whish, C. W.
1861	1889	Smyth, T. W.	1867	1892	White, E.
1857	1884	Sparks, H. J.	1868	1893	Whiteway, R. S.
1869	1898	Steedman, E. B.	1868	1895	Whitmore, J.
1862	1889	Steel, H. W.	1872	1900	Wight, J. K.
1861	1887	Steinbelt, J. M. C.	1856	1877	Wigram, P.
1860	1898	Stevens, Sir C. C., K.C.S.I.	1868	1900	Wilkins, C. A.
1872	1900	Stevenson, G.	1865	1890	Wilkinson, T. O.
1864	1898	Stogdon, A. W.	1865	1900	Williams, G. R. C.
1872	1899	Stoker, T., C.S.I.	1861	1887	Wilson, R. H.
1842	1876	Strachey, Sir John, G.C.S.I., C.I.E.	1856	1891	Worgan, J. B.
1863	1889	Tawney, J. W.	1861	1887	Wyer, F.
1855	1890	Tayler, W. V. G.	1873	1901	Wyer, T. R.
1874	1902	Taylor, F. B.	1864	1902	Young, Sir W. M., K.C.S.I.

* In receipt of a Judicial Pension.

INVALID AND REDUCED PENSIONS.

Appd.	Ann.	Name.	Appd.	Ann.	Name.
1870	1885	Abbott, L. C.	1874	1881	De La Bere, J.
1873	1899	Allen, D. B.	1859	1866	Eades, W. C.
1843	1860	Anson, E. H.	1867	1877	Evans, R.
1848	1869	Balfour, H.	1870	1885	Fisher, F. H.
1874	1889	Casey, A. E. C.	1872	1880	Haggard, A. H.
1842	1868	Cust, R. N., LL.D.	1871	1878	Harris, Hon. J. W.
1885	1895	Cuthbertson, C.	1856	1865	Hay, Lord F.

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Appd.	Ann.	Name.	Appd.	Ann.	Name.
1887	1904	Herron, H. G. W.	1874	1879	Millar, W. R.
1895	1901	*Hodson, T. C.	1871	1878	Money, E. M.
1875	1892	Hughes, G.	1852	1865	Ouseley, J. D.
1858	1874	Humphery, P. A.	1856	1863	Outram, Sir F. B., Bt.
1871	1885	Johnstone, P. de L. H.	1865	1874	Priestley, H.
1891	1900	Jowers, H.	1862	1875	Rogers, H. M.
1890	1902	Konstam, E. M.	1845	1865	Tweeddale, Marquis of
1862	1867	Lister, Rev. J. M.	1847	1862	Watson, J.
1881	1894	Lloyd, E. T.	1863	1877	Webster, G. K.
1847	1869	McChlery, W.	1877	1893	Wheeler, P. C.
1847	1864	Mackenzie, H. S.	1850	1872	Wigram, F. S.
1861	1873	Merington, C. E. C.			

* Compassionate Allowance.

BENGAL ECCLESIASTICAL ESTABLISHMENT.

SEE OF CALCUTTA.

Copleston, The Most Rev. R. S., D.D. ..... Lord Bishop of Calcutta.
Kitchin, The Ven. A., M.A. ..... Archdeacon.
Ottley, Rev. H. T., M.A. ..... Domestic Chaplain to the Lord Bishop.
Dunne, A. M., B.A., LL.B. ..... Registrar and Secretary.

SEE OF LAHORE.

Lefroy, The Right Rev. G. A., D.D. ..... Lord Bishop of Lahore.
Griffith, The Ven. H. W., M.A. ..... Archdeacon.

SEE OF RANGOON.

Knight, The Right Rev. Arthur Mesac, M.A. ..... Lord Bishop of Rangoon.
Dyer, The Ven. J. P., M.A. ..... Archdeacon and Commissary.
Hamlyn, C. ..... Registrar.

SEE OF LUCKNOW.

Clifford, The Right Rev. A., M.A., D.D. ..... Lord Bishop of Lucknow.
Cockin, The Ven. J. I. B., M.A. ..... Archdeacon.
Dunne, A. M. ..... Registrar.

SEE OF NAGPUR.

Chatterton, The Right Rev. E., D.D. ..... Lord Bishop of Nagpur.
Davies, The Ven. G. M. ..... Archdeacon.

Senior Chaplains.

BENGAL.

Kitchin, A., M.A.
Dyer, A. S., M.A.
Moore, H. O., M.A.
Sandberg, S. L. G., B.A.
Luckman, W. A. G., M.A.
Barlow, C. H., M.A.
Ottley, H. T., M.A.
Winckley, C. R. T., M.A.
Austin, P. G. B., B.A.
Cole, T. E. F., B.A., LL.B.
Wickins, W. J., M.A.
Palmer, C. J., B.A.
Lermit, L. H., M.A.
Scott, S. S.

PUNJAB.

Griffith, H. W., M.A.
Sandberg, F. B., B.A.

PUNJAB—*continued.*

Ellison, W., M.A.
Gillmore, C. A., M.A.
Cobbold, F. E. D., M.A.
Sanders, M. C., M.A.
Gray, H. J. S., M.A.
Nugent, C. P. C.
Storrs, R. A., M.A.
Nicolls, G. E., M.A.
Warlow, E. J., M.A.
Handford, W. B., M.A.
Bush, H. W., M.A.
Naish, H.

BURMA.

Dyer, J. P., M.A.
Finn, A. H.
Low, J., M.A.
Burroughs, W. G., M.A.

UNITED PROVINCES.

Cockin, J. I. B., M.A.
Gompertz, J. F. W., B.A.
Griffiths, T. M. M., M.A.
Reynolds, C. H., B.A.
Kitchin, W.
Mason, C. A., M.A.
Thompson, W. F., M.A.
Ford, G. A., M.A.
Clarke, F. J.
Cowley, H. G. B.
Klugh, L.

CENTRAL PROVINCES.

Davies, G. M., M.A.
Kitchin, B.
Macdonald, J. M., M.A.

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BENGAL ECCLESIASTICAL ESTABLISHMENT—*continued.*

Junior Chaplains.

BENGAL

Constable, A. E. B.
Cogan, H. B., D.D.
Stuart, R. W H., B.A.
Price, C., M.A.
Firminger, W. K., M.A.
Stokoe, C. G., M.A.

PUNJAB.

Becker, C. M., M.A.
Syme, J. G. S., M.A.
Brookes, J. A. R., M.A.
Blandford, H. W., B.A.

PUNJAB—*continued.*

Peake, G. C., M.A.
Smith, J. F., B.A.
Hickox, S. E., M.A.
Stewart, C., M.A.
Herbert, H. A. C.
Foster, K. G., M.A.

BURMA.

Parry, J. H., M.A.
Cory, C. P., M.A.
Blandford, H. W., B.A.
Collins, J. H.
Seeley, G. H.

UNITED PROVINCES.

Kirwan, R. M., M.A.
Shaw, W. L. P.
Johnson, P. J. D., B.A.
Chapman, P. H., M.A.
Oldham, G. E., B.A.
Menzies, H., M.A.
Anstey, H. C. S., M.A.
Canney, D. A.

CENTRAL PROVINCES.

Darling, C. W., M.A.
Clarke, W. L., B.A.

CHURCH OF SCOTLAND.

Senior Chaplains.

Scott, T., M.A., Bengal.

Chree, G. J., M.A., B.D., United Provinces.

Junior Chaplains.

Cameron, J., M.A., B.D.
Thomson, W., M.A.
Gillan, D. H., M.A., B.D.
Fraser, I. R., M.A., B.D.
McNeill, J. H. H., M.A., B.D.

FINANCIAL DEPARTMENT.

(*For* SECRETARIAT, *see* page 8.)

Comptroller and Auditor-General (and Head Commissioner of Paper Currency)—A. F. Cox, C.S.I.

ACCOUNTANTS-GENERAL.

1st Class.		*2nd Class—contd.*	
O. T. Barrow	Acct. Genl., Bombay	F. C. Harrison	Acct. Genl., United Provinces.
R. E. Hamilton	Acct. Genl., Burma.	*3rd Class.*	
2nd Class.		R. A. Gamble	Acct. Genl., Punjab.
J. C. E. Branson	Acct. Genl., Bombay.	*T. H. S. Biddulph*	*On Foreign Service.*
		W. H. Dobbie	Acct. Genl., Madras.

ENROLLED OFFICERS.

1st Class.		*3rd Class.*	
W. H. Michael		Godrezji Dorabji Pudumji	
Charles E. Crawley		W. D. F. Cowley	Comptroller, Hyderabad.
Frederic J. Atkinson	Dy. Auditor Genl.	Manmathnath Bhattacharyya	Comptroller Central Provinces.
Henry G. H. Keene		L. E. Pritchard	
J. A. Robertson	Dir. Genl. of Statistics.	Krishnaji Bulwant Wagle	Dy. Acct. Genl., Bombay.
2nd Class.		Gopal Chandra Ray	Dy. Acct. Genl., Bengal.
A. M. Brigstocke		J. P. Hardiman	Dy. Acct. Genl., Burma.
H. J. Brereton		Mahomed Akbar Nazar Ali Hydari	Examiner of Press Accounts.
Reginald C. Chapman		Krishna Lal Datta	Asst. Acct. Genl., Bengal.
Hla Oung			
F. G. H. Anderson			
M. F. Gauntlett	Dy. Acct.-Genl., U.P.		

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FINANCIAL DEPARTMENT—*continued.*

ENROLLED OFFICERS—*continued.*

4th Class.		*5th Class.*	
A. Newmarch			
F. C. Brewin	Asst. Comp. Genl. (in charge of Paper Currency).	Chuni Lal	Asst. Acct. Genl., Bengal.
		L. J. W. Worgan	Asst. Acct. Genl., Bombay.
		Jyotish Chandra Mitra	
V. C. Scott-O'Connor	Compt., Assam.	C. W. C. Carson	Asst. Comptroller, Central Provs.
W. J. F. Williamson	*On Foreign Service.*		
H. G. Tomkins	Examiner, Local Fund Accounts, United Provinces.	G. B. Bleazby	Asst. Acct. Genl., U.P.
		W. D. Woollam	Asst. Acct. Genl., Madras.
		Mohini Kanta Ghatak	Asst. Acct. Genl., Burma.
Nritya Gopal Basu, *Rai Bahadur*	Asst. Comptroller Genl.	J. S. Milne	Asst. Acct. Genl., Bombay.
		R. Waterfield	
F. D. Gordon	Dy. Acct. Genl., Punjab.	A. H. Clarke	Asst. Compt. Genl., Indian Treasuries.
Upendralal Majumdar	Asst. Acct. Genl., Madras.		
D. Dewar	Dy. Acct. Genl., Madras.		
W. H. E. Mellor	Asst. Acct. Genl., Punjab.		

Chief Superintendents.—A. Vasudeo Moodaliar, H. C. King, B. M. Laville, J. W. Pringle, C. W. Sandford, H. W. Ronaldson, W. A. E. Blakeman, F. A. C. Rebello, H. Whitford, J. W. Bailey, W. I. Bryning.

POST OFFICE.

[Provincial Establishments are given under the various Provinces and Administrations.]

Director-General of the Post Office of India—Sir A. U. Fanshawe, K.C.I.E., C.S.I.
Deputy Do.—W. Maxwell.
Assts. to Director-General—W. F. Cockell, G. A. T. Bennett, H. C. Sheridan.
Inspector-General Railway Mail Service—E. C. O'Brien.
Comptroller, Post Office—Adam H. Anthony.
Dy. Comptrollers—T. C. Eagles, J. A. O'Brien, E. H. Burke.

MINTS.

CALCUTTA.	BOMBAY.
Mint Master—Col. B. Scott, R.E., C.I.E.	Mint Master—Lt.-Col. G. M. Porter, R.E.
Assay Master—Lt.-Col. F. F. MacCartie, M.B., I.M.S., C.I.E.	Assay Master—Lt.-Col. A. Milne, M.B., C.M., F.C.S., I.M.S.
Dy. Assay Master—Maj. J. L. T. Jones, M.D., F.C.S., I.M.S.	Dy. Assay Master—Capt. J. J. Bourke, I.M.S.

LAW DEPARTMENT.

HIGH COURT OF JUDICATURE, CALCUTTA (ESTABLISHED 1862).

Chief Justice—Sir Francis William Maclean, K.C.I.E., K.C.
Puisne Judges—Sir Henry T. Prinsep, Chunder Madhub Ghose, Dr. Gooroo Das Banerjee, Amir Ali, C.I.E., C. H. Hill, R. F. Rampini, LL.D., S. G. Sale, J. F. Stevens, R. Harington, J. Pratt, C. M. W. Brett, H. L. Stephen, and G. S. Henderson.

OFFICERS OF THE COURT.

Taxing Officer, Registrar, Keeper of Records, Accountant Gen., and Sealer, &c. (Original Jurisdiction).—W. R. Fink.
Master and Official Referee.—J. H. Hechle.
First Asst. or Dy. Registrar—M. Remfry.
Asst. Referee.—Satish Chandra Mitra.
Second Asst. Registrar—Kailas Chandra Bhattacharyya.
Third Asst. Registrar—G. Ryper.
Fourth Asst. Registrar—Gopal Chunder Dass.
Fifth Asst. Registrar.—Jyotish Chandra Mitra.
Clerk of the Crown—J. G. Apcar.
Coroner of Calcutta—F. K. Dobbin.
Official Receiver—K. K. Shelley Bonnerjee.
Official Trustee and Assignee—A. B. Miller.
Secretary to the Chief Justice and Head Clerk, Decree Dept.—T. J. Waite.
Registrar and Taxing Officer, Appellate Jurisdiction—R. Sheepshanks.
Deputy Registrar—W. H. Joyce.
Asst. Registrar—J. Lewis.

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LAW DEPARTMENT—*continued.*

LAW OFFICERS.

Advocate General—J. T. Woodroffe.
Standing Counsel—Satyendra Prasanna Sinha.
Government Solicitor—H. C. Eggar.

Supt. and Remembrancer of Legal Affairs—Behari Lal Gupta.
Depy. Do.—D. White.
Editor of Law Reports.—C. E. Grey.
Senior Govt. Pleader—Ram Charan Mitra.

PUBLIC WORKS DEPARTMENT.

(*For* SECRETARIAT, *see page* 8.)

CLASSIFIED LIST—IRRIGATION, ROADS, AND BUILDINGS.

CHIEF AND SUPERINTENDING ENGINEERS.

Name.	Remarks.	Name.	Remarks.
CHIEF ENGINEERS.		SUPERINTENDING ENGINEERS.	
1st Class.			
Benton, J., C.I.E.	Sec. to Govt., Punjab.		
Horn, D. B.	Sec. to Govt., Bengal.		
Inglis, W. A.	Sec. to Govt., Bengal.	*2nd Class.*	
Kennedy, R. G.	Sec. to Chief Commr., Central Provs.	Abbott, Lt.-Col. H. E. S., D.S.O., R.E.	Punjab.
Marsh, H., C.I.E.	Sec. to Govt., United Provinces.	Atkinson, R. P.	United Provinces.
2nd Class.		Boyce, H. G.	United Provinces.
Jacob, L. M.	Sec. to Govt. Burma.	Coode, M. P.	Burma.
Field, G. M. R.		Hatten, J. J.	Punjab.
3rd Class.		Ivens, J. H. A.	United Provinces.
Smithe, E. Du C.	Sec. to Govt., Punjab.	Newton, W. G.	Burma.
Sutherland, A. R.	Sec. to Govt., United Provinces.	Pargiter, E. H.	Punjab.
SUPERINTENDING ENGINEERS.		Scobie, M. J.	Central Provs.
1st Class.		White, G. G.	Secy. to Agent to Govr. Genl., Rajputana and C. India.
Baker, H. V. S.	Punjab.	*3rd Class.*	
Colebrook, H. W. V.	Burma.	Butler, T.	Bengal.
Higgins, A. F.	Bengal.	Frost, H. F. B.	Punjab.
Mullaly, J. J.	Punjab.	Gordon, W. B., C.I.E.	United Provinces.
Murray, F. C.	Punjab.	Gwyther, W. B.	Bengal.
Parkes, B.	Bengal.	Lees, O. C.	Bengal.
Rollo, J. T.	Burma.	Leventhorpe, J. B.	Central Provs.
St. Clair, Hon. L. M., C.I.E.	Central Provs.	Macdonald, W.	Punjab.
Simpson, J. T.	Burma.	McLeod, N. F.	United Provinces.
Toogood, J. H.	Bengal.	Nethersole, M.	United Provinces.
Wallis, B. G.	Punjab.	Nicolls, J. R. C.	United Provinces.
Watts, G. K.	United Provinces.	Silk, A. E.	Sany. Engr. to Govt., Bengal.
		Thomson, A. S.	Bengal.

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PUBLIC WORKS DEPARTMENT (LOCAL ADMINISTRATIONS, &c.).

CENTRAL PROVINCES, ASSAM, COORG, RAJPUTANA AND CENTRAL INDIA.

Name.	Province.	Name.	Province.
CHIEF ENGINEERS.		EXECUTIVE ENGINEERS.	
1st Class.		*2nd Grade—continued.*	
Kennedy, R. G.	Central Provs.	Light, L. A.	Rajputana & C. India.
		Lugard, E. A.	Central Provs.
		Matadin Sukul, *Rao Sahib*	Assam.
SUPERINTENDING ENGINEERS.		Rivett-Carnac, Capt. S G., R.E.	Coorg.
1st Class.		Sham Nath, *Rai Bahadar*	Rajputana & C. India.
St. Clair, Hon. L. M., C.I.E.	Central Provs.	Starky, W. B.	Central Provs.
		Joly de Lotbiniere, Capt. A. C. de L., R.E.	Rajputana & C. India.
2nd Class.			
Scobie, M. J.	Central Provs.	*3rd Grade.*	
White, G. G.	Rajputana & C. India.		
		Chandu Lal, P. C.	Central Provs.
		Gunga Ram, *Rai Sahib*	Central Provs.
3rd Class.		Rushton, Capt. H. W., R.E.	Assam.
Leventhorpe, J. B.	Central Provs.	Tilley, Maj. W. F., R.E.	Rajputana & C. India.
		Vacha, J. M., *Khan Sahib*	Central Provs.
		Walsh, C. P.	Assam.
EXECUTIVE ENGINEERS.		*Oldham, Capt. L. W. S., R.E.*	Central Provs.
1st Grade.			
Baker, Major W. W., R.E.	Central Provs.		
Blakeway, Capt. J. P., R.E.	Central Provs.	ASSISTANT ENGINEERS.	
Bolinarayam Borrah	Assam.	*1st Grade.*	
Brij Mohan Lal, *Rai Bahadur*	Rajputana & C. India		
		Neville, G. W.	Central Provs.
Clancey, D. J.	Assam.	Prasad, Ishwari, *Rao Sahib*	Central Provs.
Harriott, G. M., C.I.E.	Central Provs.		
Jewett, T. H.	Assam.	Ray, Charu Chandra	Rajputana & C. India.
Mitchell, E. J.	Assam.		
Mitra, R., *Rai Sahib*	Central Provs.		
Morley, G. S.	Central Provs.		
Scott, F. W. M.	Central Provs.	*2nd Grade.*	
Smith, F. St. G. M.	Rajputana & C. India.		
Sweet, W. McM.	Assam.	Ramayya, Mallasamudram	Central Provs.
		Ray, Jotindra Mohan	Central Provs.
2nd Grade.		Thomson, G. L.	Rajputana & C. India.
		Gupta, S. (*Hon.*).	Assam.
Dhondoo Sakharam Sathaye, *Rao Sahib*	Central Provs.	McQuillen, W. J. (*Hon.*)	Central Provs.
		Meehan, F. (*Hon*).	Central Provs.
Knight, W. E.	Assam.	Morton, E. (*Hon.*)	Coorg.

[Lists of the Officers of the Public Works Department employed in Bengal, the United Provinces of Agra and Oudh, Punjab, and Burma, will be found at pp. 46, 57, 63 and 70, respectively.]

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PUBLIC WORKS DEPARTMENT (RAILWAY BRANCH).

For Secretariat, see page 8.

DIRECTION.

Hodson, C. W.—Director of Railway Construction and *ex officio* Director of Stores.
Wilson, Col. G. F., R.E.—Director of Railway Traffic and *ex officio* Director of Railway Statistics.

Name.	Name.	Name.	Name.
CHIEF ENGINEERS.	EXECUTIVE ENGINEERS.	EXECUTIVE ENGINEERS.	ASSISTANT ENGINEERS.
1st Class.	*1st Grade—continued.*	*2nd Grade—continued.*	*1st Grade—continued.*
Spring, F. J. E., C.I.E.	La Touche, J. N. D.	Tayler, F. V.	Sisson, W. A. C.
2nd Class.	Lilley, A. R.	Waghorn, Maj. W. D., R.E.	Smyth, Lieut. G. J. W., R.E.
Hebbert, F. B.	Lyle, J. C.	Wilkinson, Capt. C. W., R.E.	Stanton, W. C.
Martyn, G. V.	Mills, J. C.	Wilson, C. D. D.	Stapleton, B.
3rd Class.	Milne, W. P.	*Currie, H. A. F.*	Turner, Lt. F. G., R.E.
Bagley, F. R.	Milsom, B. P.	*Eaglesome, J. E.*	Young, J. A. F.
	Morse, A.		*Garrett, Lt. A. ff., R.E.*
	Napier, *Hon.* E. H. S.	*3rd Grade.*	
	Nathan, W.	Allum, F. W.	*2nd Grade.*
	Pratt, C.	Ashworth, Maj. P., R.E.	Brough, Lt. A., R.E.
	Rennick, C. S.	Barrie, C. B.	Eustace, Lt. F. R. H., R.E.
SUPERINTENDING ENGINEERS.	Roberts, R. W.	Bhupat Rai, *Rai Sahib.*	Gelling, W. H.
	Rose, G. P., C.I.E.	Cleaver, H. L.	Gracey, Lt. T.. R.E.
1st Class.	Savory, H. G. S.	Heap, J. H.	Izat, Lt. W. R., R.E.
Hodges, R. N.	Scovell, C. T. R.	Hearn, Capt. G. R., R.E.	Lines, A.
Shadbolt, E. I.	Smith, H. G. F.	Hepper, Capt. H. A. L., R.E.	Manley, Lt. E. N., R.E.
Harington, H. S.	Smith, J. H. M.	Lillie, G. E.	Matthews, Lt. W. F., R.E.
2nd Class.	Sykes, C. F.	Lister, E. A. C.	Morrison, Hon. Lt. J. W.
Hogan, J. L. P.	Walton, Maj. E. W., R.E.	Lubbock, Capt. G., R.E.	Ross, Hon. Lt. P.
Humfress, G.	Weightman, W. J.	Muter, Capt. R. S., R.E.	Wace, Lt. E. G., R.E.
Moyle, G.	Willcocks, J.	Richards, G.	Walton, Lt. C., R.E.
Michell, T.	Woodside, J.	Verrieres, E.	Cartland, N. (*Hon.*)
3rd Class.	*Despeissis, J. M. A.*	Walton, H. R.	Daly, T. W. (*Hon.*)
Anderson, G. A.	*Home, W.*	White, J. H.	Papworth, F. W. (*Hon.*).
Arundell, E. W.	*Jones, H. S.*	*Barnardiston, Capt. E., R.E.*	
Brown, J. S.	*Macdonald, A. R.*		*Special Engineer Establishment.*
Harman, J. M.	*McHutchin, W.*	ASSISTANT ENGINEERS.	
	McMillan, H.		Haughton, W. R.
EXECUTIVE ENGINEERS.	*Montague, J. M.*	*1st Grade.*	Henderson, J. J.
	Rowland, A.	Addis, R. B.	Keene, R. T.
1st Grade.	*Savielle, G. A.*	Anderson, Capt. C. F., R.E.	Rogers, W.
Adam, J.	*Shelley, Maj. A. D. G., R.E.*	Chamier, Capt. A. T., R.E.	*Temporary Engineer Establishment.*
Barrow, W. D.	*Taylor, H. B.*	Clarke, Lieut. C. J., R.E.	
Baxter, B.	*Tebbs, F. R.*	Coates, J.	Townesend, J.
Chadwick, W.	*Tickell, J. R.*	Cowie, Lieut. H. E. C., D.S.O., R.E.	Cummins, M.
Cole, C. J.	*2nd Grade.*	Furnivall, F.	Rose, E.
Couchman, F. D.	Beechey, W.	Gardiner, Capt. A., R.E.	Deveria, L. M. T.
Craster, Major S. L., R.E.	Bell, E. A. S.	Hadow, F. A.	Delanougerede, R. A.
Dallas, J. E.	Coutts, E. G.	Hopkins, Capt. L. E., R.E.	Rodgers, W. C.
Deuchars, G.	Dawson, F. G. R.	Lovell, J. H.	Wilson, R. M.
Dyson, R. C.	Hanby, W. A. E.	Mathews, R. T.	Christie, E. S.
Egerton, R. W.	Harvey, F. J.	Osborne, Lt. G. F. F., R.E.	Marriott, D'A.
Faulkner, E. T.	Howard, W. H. K.	Russell, Lt. W. K., R.E.	Bibra, F. H.
Fowler, F. D.	Lloyd, C. V.		Mookerjee, Unadinath.
Gabbett, J. E.	O'Hara, J. G. M.		Rogers, G. K.
Gales, R. R.	Pakenham-Walsh, A. R.		Wadley, F.
Gwyther, H. T.	Rala Ram, *Rai Sahib.*		
Humfress, H.	Roberts, F. W.		
Johns, W. A.	Rose, Maj. C. S., R.E.		
	Sheo Nath, *Rai Sahib.*		
	Smyth, Capt. W. C., R.E.		
	Sutherland, J.		

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STATE RAILWAYS.

Superior Revenue Establishment.

Name.	Name.	Name.	Name.
Management.	**Traffic Department.**	**Traffic Department.**	**Locomotive Department.**
Special Class, 1st Grade.	*Class 2, Grade 1.*	*Class 2, Grade 4.*	
Finney, S.	Bean, L. C. D.	Freeland, Capt. H. F. E., R.E.	*Class 2, Grade 1.*
	Kiernander, F. D.	Jordan, P. A.	Hindmarsh, T. A.
Special Class, 2nd Grade.	McElhinney, Maj. W. J., R.E.	Littlewood, W. J.	White, C. F.
Constable, Col. W. V., R.E.	Murray, Maj. V., R.E.	Magniac, Lieut. C. L., R.E.	*Johnson, W. P.*
Special Class, 3rd Grade.	Priestley, N. G.	O'Connor, M. S. S.	
Burt, H. P.	Rainier, P.		*Class 2, Grade 2.*
	Bonham-Carter, Maj. H., R.E.	*Class 3, Grade 1.*	Biernacki, R. K.
1st Class, 1st Grade.	*Carnell, N. M.*	Boalth, V. H.	Hyde, P. A.
De Broé, V.E.	*Wood, S. C. G.*	Gilmore. H. St. G.	Peyton, A.
		Hales, G.	
1st Class, 2nd Grade.	*Class 2, Grade 2.*	Sage, H. C. V.	*Class 2, Grade 3.*
Cowie, Lt. Col. C. H., R.E.	Acres, T. G.	Schembry, M. P. W.	Hindmarsh, H. A.
Manson, J.	Holmes, H. B.	Upson, A.	Millard, F. T.
	James, W. H. H.		
Traffic Department.	Murray, J. H.	**Locomotive Department.**	*Class 2, Grade 4.*
	Adams, Capt. A., R.E.		Gregson, T.
Class 1, Grade 1.	*Kincaid, Capt. W. A. S., R.E.*	*Class 1, Grade 1.*	Strong, E. S.
Jacob, E. F., C.I.E.	*McGregor, W. E. S.*	Cardew, H. M.	Williams, J. P.
Pope, A. W. U.		Jones, G. E.	
	Class 2, Grade 3.	Winmill, G.	*Class 3, Grade 1.*
Class 1, Grade 2.	Cameron, Capt. H. A., R.E.	*Cardew, C. E.*	Chase, A. J.
Keene, C. J., C.I.E.	Jacobson, A. R.	*Goodwin, F.*	Crighton, A. C.
	Prussia, A. B.		Harnett, W. F.
Class 1, Grade 3.	Rice, G. S. E.	*Class 1, Grade 3.*	Inglis, J. J.
Biscoe, C. L.	Stanley, C. E.	Yates, L. E. H.	Pearce, W. R.
Adie, A. E.	Taylor, C. L.	*Mackie, C. H.*	Silvester, J.
Crommelin, C. A. R.	Williams, R. C.		Spalding, H. H.
Powell, D. Ff.			Wright, G E.
			Wright, R.

STATE RAILWAY STOREKEEPERS.

Name.	Class.	Name.	Class.
Cunliffe, F. K.	Class II, Grade 1.	Tait, R. H.	Class II, Grade 4.
McNair, J. W. A.	Ditto.	Maule-Cole, S. H.	Class III, Grade 1.
Keatinge, D. E.	Class II, Grade 2.	*Rollo, A. D,*	,, Grade 1.
Keatinge, S. A. J.	Ditto.		

PUBLIC WORKS DEPARTMENT—ACCOUNTS BRANCH.

Accountant General.—R. N. Burn.
Deputy Accountant General.—Lt.-Col. E. A. Waller, R.E.
Asst. Accountants General.—F. C. W. Dover, P. T. R. Kellner.

Name.	Name.	Name.	Name.
Examiners.	**Examiners.**	**Examiners.**	**Examiners.**
1st Class.	*2nd Class.*	*3rd Class.*	*3rd Class—continued.*
Barrow, W. F.	Balston, C. R. T.	Curry, W. E.	*Hickie, W. C.*
Dennys, E. A.	Browne, Lt.-Col. C. A. R., R.E.	Eicke, F. W.	*le Maistre, G. H.*
Gray, W. B.	Harrison, A. G.	Ross, C. E.	*4th Class, 1st Grade.*
O'Donoghue, W. F.	Heaven, F. G.	Volkers, R. C. F.	Dover, F. C. W.
Waller, Lt.-Col. E. A., R.E.	Ogden, W.	Wolfe, G. C.	French, V. C.
		Yeats, S. K. L.	Hensley, F. F.

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PUBLIC WORKS DEPARTMENT—ACCOUNTS BRANCH—*continued.*

Name.	Name.	Name.	Name.
EXAMINERS.	EXAMINERS.	EXAMINERS.	DEPUTY EXAMINERS.
4th Class, 1st Grade—continued.	*4th Class, 2nd Grade—continued.*	*4th Class, 3rd Grade—continued.*	*Class 1—continued.*
Muirhead, C.	de Rhé Philipe, G. W. V.	Patch, J.	Fisher, T. C.
Ryan, J. A.	Sinclair, C. S. B.	Tomkins, S. C.	Ganga-Rama Kaula.
Swetenham, C. C.	Srinivasa Iyer, R.		Kälberer, A. R.
Wollaston, A. H.	Trotter, H. M. C.	DEPUTY EXAMINERS.	Mitra, M. K.
Wright, A. L.			Pruce, F. J.
	4th Class, 3rd Grade.	*Class 1.*	Ryan, T.
4th Class, 2nd Grade.			Slane, R. M.
	Davis, W. C.	Blake, T. A.	Stanley, B.
Balarama Iyer, K.	Hartley, J. M.	Butterfield, W. R.	Wheeler, T. W. T.
Bayly, W. G. G.	Harprasad Dar	Chanter, E. D.	Wood, F. B. P.
Carnduff, W. A. T.	Hubbard, C. E.	Courtenay, W.	*Dinwiddie, R.*
Kellner, P. T. R.		Davies, H.	*Goyder, G. B.*
Lacey, J. E.		Farrell, T. P.	*Scott, W. H.*
Mole, P. C.		Fink, C. C.	

TELEGRAPH DEPARTMENT.

Director General—Hutchinson, S. H. C.
Deputy Director General—Larkins, A. B.
Director (Construction Branch)—Gompertz, R. L. D.

Director (Traffic Branch).—Leach, E. A.
Deputy Directors.—Berrington, T. D. D.
Dempster, F. E., C.I.E.

GENERAL ESTABLISHMENT.

Name.	Name.	Name.	Name.
CHIEF SUPERINTENDENTS.	SUPERINTENDENTS.	SUPERINTENDENTS.	ASSISTANT SUPERINTENDENTS.
1st Class.	*1st Grade—continued.*	*2nd Grade—continued.*	*2nd Grade.*
Hensley, J. W.	Foord, A. W.	Simpson, M. G.	Babington, C. D. de V.
Palmer, A. L. H.	Hill, A. P.	Sowerby-Coo, C. W.	Bagshawe, E. L.
	Kenyon, E. A.		Curtis, J. H.
2nd Class.	Olphert, H. S.		Goodall, C.
	Pinhey, H. T.	ASSISTANT SUPERINTENDENTS.	Landon, G. E.
James, C. S.	Styan, H. S.		Macrae, J. D.
Lees, R. O.	Thomas, I. C.	*1st Grade.*	Morgan, J. G.
			Overton, J. J. R.
	2nd Grade.	Armstrong, H. A.	Pike, H. S.
SUPERINTENDENTS.		Babington, S.	Roy, G. P.
	Gibbs, R. T.	Hewett, J. S.	Smith, M. F. C.
1st Grade.	Goodall, H. C. A.	Mayston, H.	Talbot, G. W.
	Grimes, A. J. L.	O'Connell, M. J.	Thompson, M. A.
Burne, O.	Henderson, W. P.	Sharpe, W. S.	Tulloch, C. A.
Chappel, H. E.	Hudson, E. J. B.	Sutherland, W.	Wernicke, B. C.
Coode, J. M.	Leslie, N. U. K.	Truninger, L.	
Elrington, R.	Meredith, R.	Williams, C. B.	

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INDO-EUROPEAN TELEGRAPH DEPARTMENT.

PERSIAN GULF AND PERSIAN SECTIONS.

(Amalgamated Staff.)

DIRECTORS.

Dir. Persian Section—R. C. Barker, C.I.E. | *Dir. Gulf Section*—H. W. Smith.

ENGINEER AND ELECTRICIAN.

R. H. New.

SUPERINTENDENTS.

W. A. Tindall. | W. K. Wood. | R. C. Campbell. | E. Woodsell.

ASSISTANT SUPERINTENDENTS.—*1st Grade*—A. J. V. Palmer, B. W. Stainton, F. W. Townsend.

Medical Superintendent, Persian Section—J. Scott, M.B., C.M., Teheran.
Assistant ditto ditto—H. T. Palmer, M.R.C.S., L.R.C.P., Shiraz.
ditto ditto Central Persian Line—A. N. Cleminger (*appointed for 3 years from 1st March*, 1903.)

COMMANDER OF CABLE STEAMER, *Patrick Stewart*—W. A. Tindall.

SURVEY DEPARTMENT.

Surveyor-General of India—Col. St. G. C. Gore, C.S.I., R.E.
Deputy Surveyor-General—Col. J. R. Hobday, I.A.
Superintendent, Trigonometrical Surveys—Major S. G. Burrard, R.E.
Assistant Surveyors-General—Lt.-Col. F. B. Longe, R.E., Maj. J. M. Fleming, I.A., T. A. Pope.

Name.	Name.	Name.
IMPERIAL SERVICE.	DEPUTY SUPERINTENDENTS.	DEPUTY SUPERINTENDENTS—
SUPERINTENDENTS.	*1st Grade.*	*2nd Grade—continued.*
1st Grade.	Maj. R. T. Crichton, I.A.	Capt. A. H. B. Hume, R.E.
Lt.-Col. F. B. Longe, R.E.	Maj. P. J. Gordon, I.A.	Capt. H. H. Turner, R.E.
Bt. Col. R. A. Wahab, C.I.E., R.E.	B. G. Gilbert-Cooper	Capt. G. A. Beazeley, R.E.
Maj. G. B. Hodgson, I.A.	C. F. Erskine	
2nd Grade.	Capt. J. M. Burn, R.E.	ASSISTANT SUPERINTENDENTS.
Maj. S. G. Burrard, R.E.	Capt. H. A. D. Fraser, R.E.	*1st Grade.*
J. Eccles	Capt. C. H. D. Ryder, R.E.	Capt. H. L. Crosthwait, R.E.
Maj. J. M. Fleming, I.A.	E. F. Litchfield	Capt. E. A. Tandy, R.E.
T. A. Pope	Capt. C. W. H. Symonds, I.A.	Capt. A. Mears, I.A.
Bt. Lt.-Col. T. F. B. Renny-Tailyour, R.E.	*2nd Grade.*	Capt. H. Wood, R.E.
Maj. W. J. Bythell, R.E.	Capt. C. L. Robertson, C.M.G., R.E.	Lt. H. McC. Cowie, R.E.
Maj. G. P. Lenox-Conyngham, R.E.	Capt. W. M. Coldstream, R.E.	Lt. C. P. Gunter, R.E.
	Capt. F. W. Pirrie, I.A.	Lt. E. T. Rich, R.E.
		Lt. A. A. McHarg, R.E.

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SURVEY DEPARTMENT—(*continued*).

Name.	Name.	Name.
IMPERIAL SERVICE—*continued.*	PROVINCIAL SERVICE.	PROVINCIAL SERVICE.
ASSISTANT SUPERINTENDENTS.	EXTRA DEPUTY SUPERINTENDENTS	EXTRA ASSISTANT SUPERINTENDENTS.
2nd Grade.	*2nd Grade.*	*2nd Grade.*
Lt. M. O'C. Tandy, R.E.	C. H. McA'Fee	T. H. Dunne
Lt. F. C. Hirst, I.A.	W. J. Cornelius	J. R. Scott
Lt. R. H. Thomas, R.E.	P. J. W. Doran	J. S. Swiney
Lt. L. C. Thuillier, I.A.	EXTRA ASSISTANT SUPERINTENDENTS.	C. P. Torrens
Lt. C. M. Browne, D.S.O., R.E.	*1st Grade.*	T. Shaw
Lt. R. H. Phillimore, R.E.	J. Bond	G. C. Swiney.
	J. McHatton	G. T. Hall
	J. Hickie	G. G. Vander-Beck
	W. Robert	A. W. Smart

GEOLOGICAL SURVEY.

Director—T. H. Holland, F.G.S.

SUPERINTENDENTS.	DY. SUPERINTENDENTS.
R. D. Oldham, F.G.S.	Parvati Nath Datta, B.Sc., F.G.S.
T. H. D. La Touche, F.G.S.	F. H. Smith, F.G.S.
C. S. Middlemiss, F.G.S.	H. H. Hayden, F.G.S.
	E. Vredenburg, B.Sc.

Palæontologist—Fritz Noetling, Ph.D., F.G.S.
Mining Specialists—R. R. Simpson, B.Sc., J. Malcolm Maclaren.

BOTANICAL SURVEY.

Director—Major David Prain, LL.D., M.B., F.R.S.E., F.L.S., I.M.S.
Director, Botanical Department, Northern India—
Government Botanist, Madras—C. A. Barber, F.L.S.
Professor of Botany and Agriculture, College of Science, Poona—G. A. Gammie, F.L.S.

FOREIGN DEPARTMENT.

(Under Government of India.)

(*For* SECRETARIAT, *see page* 8.)

AJMER-MERWARA.

Chief Commissioner—A. H. T. Martindale, C.S.I.
Commissioner—Major P. J. Melvill, I.A.
Asst. Commissioner, AJMER — Capt. H. B. Peacock, I.A.
Asst. Commr., MERWARA—C. C. Watson.
Judicial Asst. AJMER.—Rao Bahadur Govind Ram Chandra Khandekar.
Civil Surgeon—Major H. R. Woolbert, M.B., I.M.S.
Cantonment Magistrates.—Lt.-Col. E. R. Penrose, I.A., Capt. A. B. Sangster, I.A.
Dist. Supt. of Police—B. Egerton, R. C. Bramley.
Principal of Mayo College—C. W. Waddington.
Vice Principal Mayo College—H. Sherring.
Principal of Govt. Coll.—F. L. Reid.

BARODA.

Resident and Agent to Governor-General—Lt.-Col. M. J. Meade, C.I.E., I.A.
First Asst. to Governor-General's Agent—
Asst. in charge of AMRELI MAHALS—Capt. H. Harrison, I.A.
Asst. in charge OKHAMANDAL DISTRICT, *and Commandant, Waghir Corps (Okhamandal Battalion)*—H. Harrison (*pro tem.*).
Cantonment Magistrate, Railway Magistrate, and Judge, S.C.C.—Capt. P. F. Pocock, I.A.

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FOREIGN DEPARTMENT—*continued.*

BALUCHISTAN.

Agent to Governor-General for BALUCHISTAN, *and Chief Commissioner*—Col. C. E. Yate, C.S.I., C.M.G., I.A.
Judicial and Revenue Commr.—Major A. H. McMahon, C.S.I., C.I.E., I.A.
Asst. to Agent and Secy.—J. B. Wood.
Asst. to Agent—Capt. H. A. K. Gough, I.A.
Asst. to Agent—Lieut. G. H. Anderson, I.A.
Political Agent, ZHOB—Major G. F. Chenevix-Trench, I.A.
Asst. Pol. Agent—Capt. F. B. Prideaux, I.A.
Commandant, Zhob Levy — Major C. W. Jacob, I.A.
Adjutant and 2nd in Command—Capt. R. E. Roome, I.A.
Asst. Political Agents—Capt. A. B. Dew, I.A., Capt. F. Bigg-Wither, I.A.
Political Agent, KELAT and BOLAN PASS—Major H. L. Showers, C.I.E., I.A.
Depy. Commr., THAL CHOTIALI, *and Political Agent,* SINJAWI and RAILWAY DISTRICT.—
Asst. Commr. and Asst. Political Agent—Capt. A. B. Drummond, I.A,
Political Agent, SOUTHERN BALUCHISTAN—Capt. C. B. Winter, I.A.
Political Agent and Dy. Commr., QUETTA and PISHIN—Major J. Ramsay, C.I.E., I.A.
Asst. Political Agent and Asst. Commr— Capt. A. D. G. Ramsay, I.A.
Cantonment Magistrate, QUETTA—Capt. d'A. C. Brownlow, I.A.
Extra Asst. Commr., QUETTA—A. M. Anscomb.
Asst. Political Agent for CHAGAI—Capt. A. D. MacPherson, I.A.
Agency Surgeon, QUETTA, *and Administrative Medical Officer for* BALUCHISTAN—Lt.-Col. J. C. Fullerton, I.M.S.
Civil Surgeon, QUETTA—Capt. J. N. Macleod, M.B., I.M.S.
Dist. Super. of Police, QUETTA-PISHIN *and* THAL CHOTIALI—F. M. A. Beaty.
Pol. Agent and Dy. Commr., SIBI—Major M. A. Tighe, I.A.
Extra Asst. Commr., SIBI—Diwan Ganpat Rai, C.I.E.
Extra Asst. Commr.—Khan Bahadur Kazi Jalal-ud-din, C.I.E.
Political Agent, LORALAI—W. S. Davis.
Asst. Pol. Agent, —Capt. A. L. Jacob, I.A.
Supdt. Civil Vety. Dept.—Capt. H. M. Maxwell, I.C.V.D.

CENTRAL INDIA.

Agent to Governor-General—Major H. Daly, C.S.I., C.I.E
1st Asst. to Governor-General's Agent—W. E. Jardine.
Assts. to ditto.—L. W. Reynolds; Lieut. C. G. Crosthwaite.
INDORE, *Resident*—O. V. Bosanquet.
Asst. to ditto.—
Residency Surgeon—Major J. R. Roberts, I.M.S.
Principal, Daly College—R. C. H. Padfield.
GWALIOR, *Resident*—Lt.-Col. C. Herbert, I.A.
Residency Surgeon—Lt.-Col. A. M. Crofts, C.I.E., I.M.S.
Insp.-Genl. of Education—J. W. D. Johnstone.
BHOPAL, *Political Agent*—Major L. Impey, I.A.
Agency Surgeon and Administrative Medical Officer in Central India—Lt.-Col. P. A. Weir, I.M.S.
BUNDELKHAND, *Political Agent*—Capt. F. G. Beville, I.A.
Agency Surgeon—Capt. R. W. Knox, I.M.S.
BAGHELKHAND, *Political Agent*—Major S. F. Bayley, I.A.
Agency Surgeon—Major E. W. Hore, I.M.S.
BHOPAWUR, *Political Agent*—Capt. E. Barnes, I.A.
Agency Surgeon—Capt. J. H. Hugo., D.S.O., I.M.S.
MALWA, *Political Agent*—V.C. Major J. Manners Smith, C.I.E.
MHOW, *Cantonment Magistrate*—Major E. St. A. Wake, I.A.
NEEMUCH, *Cantonment Magistrate*—Lt.-Col. E. M. Nedham, I.A.
NOWGONG, *Cantonment Magistrate*—Capt. I. H. Grant, I.A. (*offg.*).

GILGIT.

Political Agent—Capt. B. E. M. Gurdon, C.I.E., D.S.O., I.A.
Assistants—Capt. C. A. Smith, I.A.
Agency Surgeon—Major C. M. Moore, I.M.S. *Divisional Engineer*—V. Stainton.

HYDERABAD.

Resident—Lt.-Col. Sir D. W. K. Barr, K.C.S.I., I.A.
First Assistant—Major T. W. Haig, I.A.
Second Assistant—W. H. J. Wilkinson.
Personal Assistant.—Capt. H. K. Barr, I.A.
Residency Surgeon—Lt.-Col. G. H. D. Gimlette, C.I.E., M.D., I.M.S.
Superintendent of Police on Railway Lands—F. C. Crawford.

KASHMIR.

Resident—E. G. Colvin.
Assistant to Resident—Capt. C. J. Windham, I.A.
Special Assistant for Chinese Affairs in Kashgar—G. Macartney, C.I.E.
Residency Surgeon—Major W. R. Edwards, C.M.G., M.D., I.M.S.

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FOREIGN DEPARTMENT—*continued.*

KHORASSAN AND SEISTAN.

Consul General and Agent to G. G. in KHORASSAN and SEISTAN—Major (tempy. Lt.-Col.) C. F. Minchin, D.S.O., I.A.
Consul for SEISTAN *and* KAIN—H. R. C. Dobbs.
Agency Surgeon, MESHED—Major A. L. Duke, I.M.S.

MYSORE.

Resident in MYSORE (*and Chief Commissioner and Judicial Commissioner of* COORG)—Sir. J. A. Bourdillon, K.C.S.I.
First Asst. to Resident and Secretary to the Chief Commissioner of COORG—R. C. H. Moss-King.
District Supt. of Police, BANGALORE—H. F. Wilkieson.
District Magistrate and Collector, and President, Municipal Commission, BANGALORE—E. S. Lloyd.
District Judge, BANGALORE—*Rao Bahardur* P. S. Krishna Rao.
Residency Surgeon, BANGALORE—Capt. R. F. Standage, I.M.S.
Senior Surgeon and Sanitary Commissioner with the Govt. of Mysore.—Lt.-Col. P. H. Benson, M.B., I.M.S.
In charge, Victoria Hospital, BANGALORE.—Lt.-Col. J. Smyth, M.D., I.M.S.
Private Secretary to the Maharaja of Mysore—E. Maconochie.

NEPAL.

Resident—Lt.-Col. C. W. Ravenshaw, I.A.
Residency Surgeon and Asst. to Residt.—Capt. P. P. Kilkelly, I.M.S.

NORTH WEST FRONTIER PROVINCE. *See* page 67.

PERSIAN GULF.

Political Resident—Lt.-Col. C. A. Kemball, C.I.E., I.A.
First Assistant—Capt. V. de V. Hunt, I.A.
Assistant—Capt. A. P. Trevor, I.A.
Political Agent at MASKAT—Major P. Z. Cox, C.I.E., I.A.
Consul at Kerman—Capt. (*tempy.* Major) P. M. Sykes, C.M.G., I.A.
Vice-Consul at BUNDER ABBAS *and Assistant to the Political Resident*—Capt. W. G. Grey, I.A.
Residency Surgeon, BUSHIRE—Capt. de V. Condon, I.M.S.
Agency Surgeon, MASKAT—Capt. W. Lethbridge, I.M.S.

RAJPUTANA.

Agent to Governor-General, RAJPUTANA—A. H. T. Martindale, C.S.I.
1st Asst. to Governor-General's Agent—Capt. A. B. Minchin, C.I.E., I.A.
Asst. to Governor-General's Agent—Lieut. R. A. Lyall, I.A.
Residency Surgeon and Chief Med. Offr.—Lt.-Col. D. ffrench-Mullen, I.M.S.
MEWAR: *Resident*—Major A. F. Pinhey, C.I.E., I.A.
Residency Surgeon—Lt.-Col. R. Shore, I.M.S.
Assts. to the Resident—Capt. R. E. A. Hamilton, I.A.; Capt. S. B. A. Patterson, I.A.
Pol. Supdt., Hilly Tracts—Major H. L. Goodenough, I.A.
Asst. Pol. Supdt.—Capt. G. V. Holmes, I.A.
JAIPUR: *Resident*—Lt.-Col. T. C. Pears, I.A.
Residency Surgeon—Lt.-Col. P. D. Pank, I.M.S.
EASTERN RAJPUTANA STATES: *Political Agent*—Major W. C. R. Stratton, I.A.
Agency Surgeon—Major H. E. Drake-Brockman, I.M.S.
WESTERN RAJPUTANA STATES: *Resident*—Lt.-Col. R. H. Jennings, C.S.I., R.E.
Asst. to Resident—Capt. S. H. Jacob, I.A.
Residency Surgeon (*Jodhpore*)—Lt.-Col. J. Crofts, M.D., I.M.S.
HARAOTI AND TONK: *Political Agent*—Major C. H. Pritchard, I.A.
Agency Surgeon—Major R. C. Macwatt, I.M.S.
KOTA AND JHALAWAR: *Political Agent*—Capt. A. D'A. G. Bannerman, C.I.E.
Agency Surgeon—Major P. J. Lumsden, I.M.S.
BIKANIR: *Political Agent*—Major P. T. A. Spence, I.A.
Civil Surgeon—Major P. Carr-White, I.M.S.
ABU: *Magistrate*—Capt. C. T. Ducat, I.A.
ALWAR: *Political Agent*—Lt.-Col. C. G. F. Fagan, I.A.
Agency Surgeon—Capt. F. A. Smith, I.M.S.

TURKISH ARABIA.

Political Resident—Major L. S. Newmarch, I.A.
Residency Surgeon and Asst. to Pol. Residt.—Capt. W. H. Cox, D.S.O., I.M.S.

MISCELLANEOUS APPOINTMENTS IN POLITICAL DEPARTMENT.

General Supt. for Suppression of Thagi and Dakaiti—
Asst. to ditto—D. E. McCracken.
Asst. to ditto, Hyderabad—W. A. Gayer.
Asst. to ditto, Ajmer—H. C. Clogstoun.
Asst. to ditto, Indore—H. G. Waterfield.
Asst. to ditto, Rajputana—H. L. Kemball.
In charge of the ex-Amir of Kabul and Pol. Officer with Sardar Ayub Khan—Lt.-Col. H. M. Temple, I.A.

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FOREIGN DEPARTMENT—*continued.*

OFFICERS OF THE POLITICAL DEPARTMENT SECONDED OR EMPLOYED OUTSIDE THE DEPARTMENT.

Major (*tempy.* Col.) F. Younghusband, C.I.E., I.A.
Major W. M. Cubitt, I.A.
Capt. C. E. Luard, I.A.
Major J. L. Kaye, I.A.
A. Williams.
R. B. Hughes-Buller.
Major K. D. Erskine, I.A.
Major A. H. McMahon, C.S.I., C.I.E., I.A.
Capt. A. D. G. Ramsay, I.A.

OFFICERS ABSENT ON LEAVE

(*on 1st January*, 1904.)

Major W. H. M. Stewart, I.A.
Capt. F. McConaghey, I.A,
Major A. McConaghey, I.A.
Major C. Archer, I.A.
Capt. H. B. St. John, I.A.
Major R. B. Berkeley, I.A.
Major R. A. E. Benn, C.I.E., I.A.
Major J. F. Whyte, I.A.
Major A. F. Bruce, I.A.
Capt. F. C. Webb-Ware, C.I.E., I.A.
Capt. L. A. Forbes, I.A.
Capt. L. B. H. Haworth, I.A.
C. S. Bayley, C.S.I.
Major E. Le Mesurier, I.A.
Capt. H. F. Jacob, I.A.
Major J. R. C. Colvin, I.A.

FOREST DEPARTMENT.

Inspector-General of Forests—R. C. Wroughton.
Asst. ,, ,, *and Suptdt. of Working Plans*—L. Mercer.

Name.	Remarks.	Name.	Remarks.
CONSERVATORS OF FORESTS.		CONSERVATORS OF FORESTS.	
1st Grade.		*2nd Grade—continued.*	
J. W. Oliver	United Provinces.	F. B. Bryant	Upper Burma.
S. Eardley-Wilmot	Lower Burma.	T. A. Hauxwell	Upper Burma.
E. E. Fernandez	Central Provinces.	J. H. Lace	Bengal.
F. B. Manson	Lower-Burma.		
		3rd Grade.	
2nd Grade.			
		E. S. Carr	Assam.
E. G. Chester	Punjab.	A. G. Hobart-Hampden	United Provinces.
A. M. Reuther	Upper Burma.	H. Slade	Burma.

Director of the Imperial Forest School, United Provinces—J. W. Oliver.
Deputy Director of the ,, ,, ,, ,, —H. Jackson.
Instructors at ,, ,, ,, ,, —R. McIntosh, R. S. Hole.
[The names of Deputy Conservators will be found under the Provinces and Administrations to which they are attached.]

MISCELLANEOUS APPOINTMENTS UNDER GOVERNMENT OF INDIA.

Secretary, Board of Examiners—Lt.-Col. G. S. A. Ranking, M.D., I.M.S.
Director-General of Education—H. W. Orange.
Director-General, Indian Medical Service, and Sanitary Commissioner with the Government of India—Surg.-Gen. Sir B. Franklin, K.C.I.E., I.M.S.
Secretary to Director-General—Maj. J. T. W. Leslie, I.M.S.
Statistical Officer, Sanitary and Medical Department—Lt.-Col. D. Wilkie, I.M S.
Civil Surgeon, Simla—Major C. R. M. Green, I.M.S.
Jt. Civ. Surgeon, Simla—Major A. J. Macnab, I.M.S.

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MISCELLANEOUS APPOINTMENTS UNDER GOVERNMENT OF INDIA—*continued.*

Meteorological Reporter and Director-General of Indian Observatories—G. T. Walker, M.A.
First Assistant to Meteorological Reporter—W. L. Dallas.
Reporter on Economic Products—Sir G. Watt, M.B., C.I.E.
Asst. Reporter on Economic Products—I. H. Burkill, M.A.
Cryptogamic Botanist—E. J. Butler, M.B., F.L.S.
Government Entomologist—H. Maxwell-Lefroy, M.A., F.R.S., F.Z.S.
Officer in Charge of the Records of the Government of India—S. C. Hill.
Imperial Bacteriologist—A. Lingard, M.B., M.S., D.P.H.
Inspector-General of Agriculture—J. W. Mollison.
Agricultural Chemist to Government—J. W. Leather, Ph.D., F.I.C., F.C.S.
Inspector-General, Civil Veterinary Department—Lt.-Col. J. W. A. Morgan, I.C.V.D.
Superintendent of Natural History Section of Indian Museum—Maj. A. W. Alcock, C.I.E., M.B., F.G.S., I.M.S.
Deputy Superintendent ditto—
Curator, Industrial Section—D. Hooper, F.C.S., F.L.S.
Director General of Archæology—J. H. Marshall, M.A.
Chief Inspector of Mines—G. A. Stonier, C.E., A.R.S.M., F.G.S.
Inspectors of Mines—James Grundy, G. F. Adams.
Superintendent of Government Printing—W. Ross.
Superintendent of Linguistic Survey.—G. A. Grierson, C.I.E. (*Bengal Annuitant*).
Chief Inspector of Explosives—Capt. C. A. Muspratt-Williams, R.A.
Census Commissioner, India—H. H. Risley, C.I.E.
Librarian, Imperial Library, Calcutta—J. Macfarlane.
Editor of Imperial Gazetteer for India—W. S. Meyer, C.I.E.
Administrator-General of Bengal—H. T. Hyde.
Deputy Administrator-General of Bengal—A. Kinney.

CENTRAL PROVINCES.

ADMINISTRATION.

Chief Commissioner—J. P. Hewett, C.S.I., C.I.E. (appointed 2nd Nov., 1903).
Chief Secretary, Civil Dept.—B. Robertson, C.I.E.
Second Secretary, Civil Department—E. H. Blakesley.
Under-Secretary, Civil Department—C. G. Leftwich.
Assistant Secretary, Civil Dept.—G. H. Sherlock-Hubbard.
Superintending Engineer and Secretary, Public Works Department—R. G. Kennedy.
Under-Secretary, Public Works Department—R. Mitra.

OFFICERS IN THE CENTRAL PROVINCES COMMISSION.

(*For Officers of the Judicial Department, see p.* 38.)

COMMISSIONERS.

1st Class.

F. A. T. Phillips.
L. S. Carey.

2nd Class.

M. W. Fox-Strangways
R. H. Craddock, C.S.I.

DEPUTY COMMISSIONERS.

1st Class.

A. S. Womack.
H. J. Stanyon, C.I.E.
H. A. Crump.
J. A. C. Skinner.

DEPUTY COMMISSIONERS.

2nd Class.

H. V. Drake-Brockman.
B. Robertson, C.I.E.
J. Walker, C.I.E.
H. M. Laurie.
R. A. B. Chapman.
C. W. E. Montgomerie.
F. G. Sly.
C. R. Cleveland.
Shankar Madho Chitnavis.
E. A. de Brett.

3rd Class.

A. B. Napier.
B. P. Standen, C.I.E.

DEPUTY COMMISSIONERS.

3rd Class—continued.

E. H. Blakesley.
A. Mayne.
H. F. Mayes.
F. S. A. Slocock.
S. W. Coxon.
Kashinath Kesho Thakur, *Rao Bahadur.*
A. M. Brigstocke.
E. R. K. Blenkinsop.
W. N. Maw.
C. E. Low.

ASST. COMMISSIONERS.

1st Class.

L. A. G. Clarke.

ASST. COMMISSIONERS.

1st Class—continued.

R. V. Russell.
H. F. Hallifax.
L. E. P. Gaskin.

2nd Class.

R. G. Pantin.
R. W. G. Marshall.
E. Danks.
R. C. H. Moss-King.
W. M. Crawford.
F. C. Turner.
A. C. F. B. Blennerhassett.
C. A. Clarke.

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OFFICERS IN THE CENTRAL PROVINCES COMMISSION—*continued.*

ASST. COMMISSIONERS.	ASST COMMISSIONERS.	ASST. COMMISSIONERS.	ASST. COMMISSIONERS.
3rd Class.	*3rd Class—continued.*	*3rd Class—continued.*	*3rd Class—continued.*
J. T. Marten.	J. T. Chamberlain.	G. A. Khan.	C. G. C. Trench.
C. G. Leftwich.	Pestonjee Sorabjee Patuck.	A. E. Nelson.	H. C. Liddell.
P. Hemingway.	J. A. Bathurst.	W. E. Ley.	G. E. R. Graham.
E. Batchelor.	H. F. E. Bell.	J. E. Hance.	H. R. Crosthwaite.
F. Dewar.	C. S. Findlay.	H. E. Hemingway.	A. K. Smith.
J. W. E. Poynting.	J. Hullah.	R. H. Macnair.	R. A. Wilson.
H. Nunn.		C. U. Wills.	H. C. Gowan.

OFFICERS IN THE BERAR COMMISSION.

COMMISSIONER.	DEPUTY COMMISSIONERS.	ASST. COMMISSIONERS.	ASST. COMMISSIONERS.
R. D. Hare, C.I.E.	*2nd Class.*	*1st Class.*	*3rd Class.*
CIVIL AND SESSIONS JUDGE.	*Muhammed Yasin Khan.*	Maj. R. P. Colomb, I.A.	*Yar Muhammad Khan, C.S.I.*
J. K. Batten.	Lt.-Col. R. V. Garrett, I.A.	F. W. A. Prideaux.	B. Clay.
DEPUTY COMMISSIONERS.	Muhammad Nizam-ud-din Hasan Khan.	Maj. R. P. Horsbrugh, I.A.	A. C. Currie.
1st Class.	*3rd Class.*	*2nd Class.*	Saiyad Muin-ud-din Khan.
Lt.-Col. W. Hastings, I.A.	Kumar Shri Harbhamj Rawaji.	Maj. F. R. M. C. de R. Mauduit, I.A.	F. L. Crawford.
H. Godwin-Austen.	Rustomji Faridoonji.	Major T. W. Haig, I.A.	Kashinath Shriram Jatar.
		Capt. D. O. Morris, I.A.	A. D. St. C. Barr.
		Major O. G. Ievers, I.A.	
		Capt. T. Chichele Plowden, I.A.	
		Aziz-ud-din.	

PROVINCIAL CIVIL SERVICE.

EXTRA ASST. COMMISSIONERS.	EXTRA ASST. COMMISSIONERS.	EXTRA ASST. COMMISSIONERS.
1st Grade.	*3rd Grade—continued*	*4th Grade—continued.*
Waman Rao Kolhatkar, *Rao Bahadur.*	Lala Sheo Narayan.	Vinayak Moreshwar Kelkar.
Gopal Datta Joshi.	Raghunath Krishna Chandorkar.	Balaji Gangadhar.
2nd Grade.	Ram-krishna Rowji, *Rao Bahadur.*	Jageshwar Damodar Udhoji.
P. M. Greany.	W. J. Bagley.	*Kutub-ub-din.*
Mahdi Hasan.	*4th Grade.*	Lakshman Trimbak Sheore.
3rd Grade.	A. H. L. Barclay.	Saiyid Zakir Ali.
K. M. Anderson.	E. M. Kiernander.	C. Shesh Rao Naidu.
Sarat Chandra Sanyal, *Rai Bahadur.*	Manohar Damodar Ratnaparkhi.	J. May.
	Gajraj Singh, Rai Bahadur.	Gopal Ganesh Ranade.
		D. Chisholm.
		G. Rangaya Naidu.

BERAR.

EXTRA ASSISTANT COMMISSIONERS.

1st Class.	*2nd Class.*
Vishwanath Narayan Dandekar.	Manikshah Ratanji Dastur.
C. H. Price.	*Khan Bahadur*, Ardeshir Dinshaji Chinoy.

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JUDICIAL DEPARTMENT.

Judicial Commissioner—S. Ismay, C.S.I.
Registrar—C. U. Wills.

DIVISIONAL AND SESSIONS JUDGES.

D. J. A. Campbell, *Senior Judge.*
H. J. Stanyon, C.I.E.
Sarat Chandra Sanyal, *Rao Bahadur.*
H. F. Hallifax.
J. W. E. Poynting.

SMALL CAUSE COURTS.

Judge at Nagpur.
Waman Rao Kolhatkar, *Rao Bahadur.*

Judge at Jubbulpore.
P. M. Greany.

CANTONMENT MAGISTRATES.

Major F. A. C. Kreyer, I.A.; Major H. G. B. Raitt, I.A.

PUBLIC WORKS DEPARTMENT (see under "India," p. 27).

EDUCATION DEPARTMENT.

INDIAN EDUCATIONAL SERVICE.

Director of Public Instruction.—A. Monro, M.A., B.C.L.

C. H. Browning, M.A. ... ... Principal, Government College, Jubbulpore.
H. Sharp, M.A. ... ... Inspector of Schools.
A. C. Sells, M.A. ... ... Inspector of Schools.
R. McG. Spence, M.A. ... ... Superintendent, Training Institution, Jubbulpore.

PROVINCIAL EDUCATIONAL SERVICE.

A. P. Mitchell ... ... Inspector of Schools.
G. D. Oswell, M.A. ... ... Principal, Rajkumar College, Raipur.

BERAR.

C. H. Candy, B.A., LL.M. ... ... Inspector of Schools.

ECCLESIASTICAL DEPARTMENT.

[*Memo.*—The names of all chaplains on the Bengal Establishment employed in the Central Provinces will be found under "India," pp. 23 and 24.]

POLICE DEPARTMENT.

Inspector-General—C. R. Cleveland.

DIST. SUPERINTENDENTS.	DIST. SUPERINTENDENTS.	DIST. SUPERINTENDENTS.	DIST. SUPERINTENDENTS.
1st Class.	*3rd Class.*	*4th Class.*	*5th Class.*
F. E. Coles.	H. Spence.	J. G. J. Duff.	H. E. Coles.
A. H. Morris.	C. M. B. Seagrim.	W. E. Hankin.	A. Brooke-Meares.
2nd Class.	C. C. Hughes-Hallett.	G. W. Gayer.	T. Latham.
H. R. Stuart.		R. H. H. Thomas.	H. W. Merrick.
A. C. Hankin. C.I.E.		K. W. Deighton.	*P. D. Kirkham.*
H. A. Playfair.			G. H. Streatfield.

BERAR.

DISTRICT SUPERINTENDENTS.	DISTRICT SUPERINTENDENTS.	DISTRICT SUPERINTENDENTS.
1st Class.	*3rd Class.*	*4th Class.*
R. Galloway.	R. MacGill.	G. G. Wright.
2nd Class.	F. T. Coode.	A. D. Szczepanski.
F. C. Crawford.		*5th Class.*
J. T. B. D. Sewell.		J. C. T. Fairweather.

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FOREST DEPARTMENT.

CONSERVATOR.

1st Grade.

E. E. Fernandez.

DEPUTY CONSERVATORS.

1st Grade.

J. C. McDonnell.
G. F. Taylor.

DEPUTY CONSERVATORS.

2nd Grade.

H. A. Hoghton.
A. E. Lowrie.
C. S. Smith.

3rd Grade.

A. W. Blunt.
A. M. F. Caccia, M.V.O.
R. M. Williamson.

DEPUTY CONSERVATORS.

4th Grade.

C. O. Hanson.
H. E. Bartlett.
A. St. V. Beechey.
C. M. McCrie.
S. L. Kenny.

MEDICAL DEPARTMENT.

OFFICERS OF THE INDIAN MEDICAL SERVICE IN CIVIL EMPLOY.

Colonel—M. D. Moriarty, C.S.I., M.D., *Administrative Medical Officer and Sanitary Commissioner.*

CIVIL SURGEONS.

1st Class.

Lieut.-Colonels—H. K. McKay, C.I.E.; C. L. Swaine, M.D.; W. A. Quayle, M.D.; J. L. Poynder.

2nd Class.

Lieut.-Colonels—A. Silcock, M.D.; R. B. Roe; E. W. Reilly.
Majors—W. L. Price, M.B.; A. Buchanan; A. G. Hendley; W. D. Sutherland, M.B.
Captains—P. F. Chapman, M.B.; N. R. J. Rainier; W. H. Kenrick.

INDIAN SUBORDINATE MEDICAL DEPARTMENT.

Hon. Captains—G. Murphy, J. Prentie, J. Morrison, W. J. Montgomery.

UNCOVENANTED MEDICAL OFFICER.

O. W. Jones, M.D.

EXCISE, STAMPS, REGISTRATION, ASSESSED TAXES.

Commissioner of Excise, Customs and Salt, Superintendent of Stamps, Inspector-General of Registration, and Commissioner of Miscellaneous Revenue—R. W. G. Marshall.

FINANCIAL DEPARTMENT.

Comptroller—Manmathnath Bhattacharyya.
Asst. Comptroller—C. W. C. Carson.
Chief Superintendent—J. W. Bailey.
Examiner of Local Accts.—A. Vasudeo Moodaliar.

JAIL DEPARTMENT.

Inspector General of Prisons—Major H. E. Banatvala, I.M.S.
Supt. of Central Jail, Jubbulpore—
Supt. of Central Jail, Nagpur—Capt. F. O. N. Mell, I.M.S.
Supt. of Central Jail, Ragpur—Capt. H. D. Peile, I.M.S.

[*Memo.*—The District Jails are usually in charge of the Civil Surgeon.]

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SETTLEMENT DEPARTMENT.

Commissioner of Settlements and Agriculture—F. G. Sly.
Assistant to Commissioner—J. Hullah.
Settlement Officers—P. Hemingway, F. Dewar, J. R. Scott, H. F. E. Bell.
Asst. Settlt. Officer—T. H. Dunne.

POST OFFICE DEPARTMENT.

Deputy Postmaster-General—K. Homan (*Offg.*).
Deputy Comptroller—J. A. O'Brien.
Asst. ditto—Jogendra Nath Ghatak.

TELEGRAPH DEPARTMENT.

Superintendent—A. W. Foord.

POLITICAL DEPARTMENT.

Political Agent, Chhattisgarh Feudatories, Raipur—A. S. Womack.

CIVIL VETERINARY DEPARTMENT.

Superintendent—Jadeja Sursinhji Jethiji.

ASSAM.

ADMINISTRATION.

Chief Commr.—J. B. Fuller, C.S.I., C.I.E.—*Appointed 29th October*, 1902.
Secretary to Chief Commr.—F. J. Monahan.
Under Secretary to Chief Commr.—J. Donald.
Asst. Secretary to Chief Commr.—J. H. Corkery, LL.D.
Secretary to Chief Commr., P.W.D., and Chief Engineer—
Under Secretary to Chief Commr., P.W.D.—Capt. H. W. Rushton, R.E.
Director, Dept. of Land Records and Agriculture—F. C. Henniker.

OFFICERS IN THE ASSAM COMMISSION.

Commissioner.	Deputy Commissioners.	Asst. Commissioners.	Asst. Commissioners.
P. G. Melitus, C.I.E.	*2nd Grade—continued.*	*1st Grade.*	*3rd Grade—continued.*
Deputy Commissioners.	Major J. Shakespeare, C.I.E., D.S.O., I.A.	J. F. Gruning.	J. Donald.
1st Grade.	Maj. A. A. Howell, I.A.	B. C. Allen.	J. Johnston.
Lt.-Col. H. St. P. Maxwell, C.S.I., I.A.	Maj. A. E. Woods, I.A.	F. E. Jackson.	P. E. Cammiade.
A. Porteous, C.I.E.	*3rd Grade.*	Capt. W. M. Kennedy, I.A.	H. L. Salkeld.
J. C. Arbuthnott, C.I.E.	L. J. Kershaw.	A. H. Cuming.	F. W. Strong.
A. W. Davis.	D. H. Lees.	H. C. Barnes.	J. Cornes.
2nd Grade.	Maj. D. Herbert, I.A.	*2nd Grade.*	Abdul Majid.
F. J. Monahan.	W. J. Reid.	S. G. Hart.	A. R. Edwards.
Maj. P. R. T. Gurdon, I.A.	Maj. H. W. G. Cole, I.A.	L. O. Clarke.	J. McSwiney.
F. C. Henniker.	Capt. H. M. Halliday, I.A.	H. A. C. Colquhoun.	J. G. Dunlop.
		3rd Grade.	H. L. Thomas.
		Capt. A. Playfair, I.A.	G. E. Lambourn.

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PROVINCIAL CIVIL SERVICE.

Extra Asst. Commissioners.	Extra Asst. Commissioners.	Extra Asst. Commissioners.
1st Grade.	*3rd Grade.*	*4th Grade—continued.*
Mádhab Chandra Bardalai, *Rai Bahadur.*	Nritya Gopal Chaturji. F. M. Clifford.	Parsu Ram Khaund. Sarvananda Das. S. E. Rita.
2nd Grade.	*4th Grade.*	Chandra Kanta Sen.
Azizar Rahman.	Kedar Nath Sanyal. Kali Ram Chaudhari.	

JUDICIAL DEPARTMENT.

Judges—B. B. Newbould, J. E. Phillimore.
Subordinate Judges—Gobind Chandra Basak, Kali Prasanna Basu Rai Chaudhuri.

PUBLIC WORKS DEPARTMENT—(see under "India," p. 27).

SURVEY DEPARTMENT—(see under "India," p. 31).

DEPARTMENT OF LAND RECORDS AND AGRICULTURE.

Director—F. C. Henniker.

Assistant to the Director—Bhupal Chandra Basu.

EDUCATIONAL DEPARTMENT.

Director of Public Instruction—W. Booth, M.A., Sc.D.

POLICE DEPARTMENT.

Inspector-General—A. W. Davis.

Commandants, Military Police, Maj. G. H. Loch, C.I.E., I.A.; Major J. B. Chatterton, I.A.; Capt. H. A. H. Thompson, I.A.
Assistant Commandants, Military Police, Capt. E. S. Gale, I.A.; Lieut. F. G. Marsh, I.A.; Lieut. H. D. McLaughlin, I.A.
District Superintendents of Police:—First Grade, J. T. Rivett-Carnac. *Third Grade*, E. Muspratt, E. C. S. Baker, A. E. H. Shuttleworth. *Sixth Grade*, N. Williamson, H. C. Gordon.

FOREST DEPARTMENT.

Conservator—E. S. Carr.

Deputy Conservators.	Deputy Conservators—*continued.*
1st Grade—J. L. Pigot, D. P. Copeland.	*4th Grade*—W. F. Perrée, A. R. Dicks.
2nd Grade—H. G. Young.	
3rd Grade—E. M. Coventry.	

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MEDICAL DEPARTMENT.

OFFICERS OF THE INDIAN MEDICAL SERVICE IN CIVIL EMPLOY.

Principal Medical Officer and Sanitary Commissioner—Col. C. W. Carr-Calthrop, M.D.

Lt.-Col. S. Borah, M.B.	Major E. R. W. C. Carroll.	Major H. S. Wood, M.B.
Lt.-Col. J. W. U. Macnamara, M.D.	Major E. C. Hare.	Capt. E. C. MacLeod.
	Major E. A. W. Hall, M.B.	Capt. A. Leventon.

REGISTRATION DEPARTMENT.

INSPECTOR-GENERAL OF REGISTRATION.

(*Also Inspector-General of Police and Jails, and Superintendent of Stamps.*)

A. W. Davis.

[All Deputy Commissioners are Registrars in their respective Districts.]

POLITICAL DEPARTMENT.

Political Agent in Manipur and Superintendent of the State—Lt.-Col. H. St. P. Maxwell, C.S.I., I.A.
Assistant—J. G. Dunlop.
Superintendent, Lushai Hills—Major J. Shakespear, C.I.E., D.S.O., I.A.
Asst. Political Officer at Sadiya, Lakhimpur—J. F. Needham, C.I.E.

FINANCIAL DEPARTMENT.

Comptroller—V. C. Scott-O'Connor.
Chief Supdt.—J. Bridgnell.

JAILS DEPARTMENT.

[*Memo.*—The Inspector-General of Police is Inspector-General of Jails, and the District Jails are usually in charge of the Civil Surgeon.]

POST OFFICE.

Deputy Postmaster-General, Assam—J. W. W. Welsh.

TELEGRAPH DEPARTMENT.

Superintendent—R. Meredith.

COORG.

Chief Commissioner—Sir J. A. Bourdillon, K.C.S.I.

Commissioner and Dist. Judge—L. Davidson.
1st Asst. Commr. and Dist. Mag.—P. A. Booty.
Secretary to Chief Commr.—R. C. H. Moss-King.
Civil Surgeon, Supt. of Jail, &c.—Lieutenant-Colonel D. S. E. Bain, I.M.S.
Inspector of Schools—T. T. Logan, B.A.*
Inspectress of Girls Schools—Miss E. Carr.*
Deputy Conservator of Forests—C. D'A. McCarthy.
Asst. Superintendent, Land Records—G. Haller.

**Members of the Madras Educational Department.*

PORT BLAIR AND NICOBARS.

Chief Commr., Andaman and Nicobar Islands, and Supt., Port Blair—

Deputy Supt.—F. E. Tuson.
Asst. Supts.—H. G. Tayler; H. H. D'Oyly; A. Brown; Muhammad Ashig Ali Khan, *Khan Bahadur;* R. F. Lowis.
Commandant and Dist. Supt. of Police—Capt. L. B. Walton, I.A.
Senior Medical Officer—Maj. A. R. S. Anderson, M.B., I.M.S.
Dep. Conservator of Forests, 2nd Grade—C. G. Rogers.
Junior Chaplain—Rev. G. H. Seely.

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BENGAL.

Lieutenant-Governor—Sir A. H. LEITH FRASER, K.C.S.I.
Assumed charge, 2nd November, 1903.

PERSONAL STAFF.

Private Secretary—Capt. J. S. Maidlow, R.A.
Aide-de-Camp—Lieut. W. B. Rennie, 19th Hsrs.
Honorary Aides-de-Camp—Commander E. J. Beaumont, R.I.M.; Lieut.-Col. J. Hodding, C.I.E., V.D.

LEGISLATIVE COUNCIL OF BENGAL.

President—The Lieutenant-Governor.

MEMBERS.

C. E. Buckland, C.I.E., 23rd June, 1902.
Behari Lal Gupta, 17th March, 1902.
L. Hare, C.I.E., 23rd Feb., 1903.
J. T. Woodroffe, Advocate-General, 8th Dec., 1903.
W. C. Macpherson, C.S.I., 14th May, 1903.
L. P. Shirres, 14th May, 1903.
A. Earle, 10th March, 1903.
W. A. Inglis, 3rd Feb., 1903.
R. T. Greer, C.S.I., 27th Oct., 1903.
Tarini Kumar Ghose, 27th Oct., 1903.
H. Elworthy, 26th March, 1902.
Apcar Alexander Apcar, 29th March, 1902.
Seraj-ul-Islam, Khan Bahadur, 29th July, 1902.
Rai Tarini Pershad Bahadur, 22nd Sept., 1902.
Nawab Bahadur Khwaja Salimullah, of Dacca, 22nd Jan., 1903.
Maharaja Sir Ravaneshwar Prashad Singh Bahadur, K.C.I.E., of Gidhour, 28th Jan., 1903.*
Kali Pada Ghosh, 1st Aug., 1903.
Dr. Asutosh Mukhopadhyaya, 8th Aug., 1903.
Bhupendra Nath Basu, 7th Sept., 1903.
Saligram Singh, 15th Dec., 1903.

*Date of re-appointment.

SECRETARIAT.

Chief Secretary to Government—L. Hare, C.I.E.
Secretary, General and Revenue Departments—A. Earle.
Secretary, Financial and Municipal Departments—L. P. Shirres
Under-Secretaries—S. R. Hignell, L. S. S. O'Malley, H. C. Woodman.
Secretary to the Council and Assistant Secretary, Legislative Department—F. G. Wigley.
Secretaries to Government, Public Works Department, and Chief Engineers—D. B. Horne (*Irrigation and Marine*), W. A. Inglis (*Buildings and Roads*).
Under-Secretary, P.W.D. (Railway and Civil Works Branches), and Asst. to Chief Engineer—B. K. Finnimore.
Assistant Secretary, P.W.D. (Estabt. and Marine)—C. B. Bayley.

JUDICIAL DEPARTMENT.

HIGH COURT OF JUDICATURE, CALCUTTA—(see under "India," p. 25).

DISTRICT AND SESSIONS JUDGES.

1st Grade.	*2nd Grade—continued.*	*2nd Grade—continued.*	*3rd Grade—continued.*
Behari Lal Gupta.	H. Holmwood.	F. S. Hamilton.	Syud Nurul Huda.
A. E. Staley.	R. R. Pope.	H. E. Ransom.	W. H. H. Vincent.
F. E. Pargiter.	Kumar GopendraKrishna Deb.	*3rd Grade.*	Barada Charan Mitra.
	W. Teunon.	Ambika Charan Sen.	Kedar Nath Roy.
2nd Grade.	H. R. H. Coxe.	W. H. Lee.	E. P. Chapman.
	G. Gordon.	A. Goodeve.	E. G. Drake-Brockman.
B. G. Geidt.	C. W. E. Pittar.	T. W. Richardson.	J. H. Temple.
S. J. Douglas.	W. B. Brown.	F. MacBlaine.	B. V. Nicholl.
C. P. Caspersz.	A. E. Harward.	Lokendronath Palit.	BasantaKumar Mullick.
			C. Fisher.

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JUDICIAL DEPARTMENT—*continued.*

JUDICIAL COMMISSIONER, CHOTA NAGPUR.

R. R. Pope.

CALCUTTA SMALL CAUSE COURT.

Chief Judge—A. P. Handley.
Judges—E. W. Ormond, Abul Hassan, A. F. M. Abdur Rahman, *Khan Bahadur*, C. D. Panioty.
Registrar—F. K. Dobbin.

JUDICIAL BRANCH OF PROVINCIAL SERVICE.

SUBORDINATE JUDGES.

FIRST GRADE.

Rajendra Coomar Bose.
Syam Chand Dhur.
Karuna Das Bose.
Karunamay Banerji.
Syam Chand Ray.
Prasanna Kumar Ghose.
Mohendra Nath Roy.
Mati Lal Haldar.

SECOND GRADE.

Bhagavati Charan Mittra.
Akshay Kumar Basu.
Lal Gopal Sen.
Jadupati Banerji.
Bipin Behari Mukerji.
Jogendra Nath Ghosh.
Jadu Nath Ghosh.
Abdul Bari.
Aswini Kumar Guha.

SECOND GRADE—*continued.*

Durga Charan Sen.
Jogendro Chunder Maulik.
Binod Behari Mitter.
Purna Chandra Ray.
Upendra Chandra Ghose.
Hari Prasad Das.
Kali Dhan Chatterji.
Srigopal Chatterji.

THIRD GRADE.

Bhuban Mohan Ghose.
Anund Nath Majumdar.
Sasi Bhusan Chaudhuri.
Lal Behari Dey.
Jogendro Lal Chaudhri.
Tej Chandra Mukerji.
Bihari Lal Banerjee.
Upendro Nath Bose.
Mati Lal Sinha.
Bipin Bihari Sen.

THIRD GRADE—*continued.*

Ras Vihari Basu.
Dinesh Chandra Roy.
Gobind Chandra Basak.
Kali Prosunna Basu Rai Chowdhuri.
Purna Chundra Banerji.
Dina Nath Sarkar.
Jogendra Nath Deb.
Jogendra Nath Mitra.
Chandra Nath Ghosh.
Prasanna Kumar Basu.
Suresh Chandra Ghose.
Bimala Charan Mozumdar.
Gopal Chandra Banerjee.
Govinda Chandra De.
Nando Lal Dey.
Hari Nath Ray.
Annada Prasad Bagchi.
Akhoy Kumar Chatterji.
Mohendro Nath Mukerji.
Jogendra Nath Mukerji.

CANTONMENT MAGISTRATES.

Captain A. J. Ralph, I.A.; Lt.-Col. R. C. S. Macausland, I.A.; Major C. Herbert, D.S.O., I.A.
Station Staff Officers at Cuttack, Darjeeling, Lebong, and Ranchi.
Officer Commanding at Buxa Station.

LAND REVENUE, AND GENERAL ADMINISTRATION.

BOARD OF REVENUE.

Members—C. W. Bolton, C.S.I., C. E. Buckland, C.I.E.
Secretary—E. W. Collin.
Junior Secretary—H. Wheeler.

COMMISSIONERS.

H. C. Williams.
C. R. Marindin.
Krishna Govinda Gupta.
H. M. Kisch.
H. Savage.
C. J. S. Faulder.
W. C. Macpherson, C.S.I.

MAGISTRATES AND COLLECTORS, 1ST GRADE.

Brajendra Nath De.
C. R. Marriott.
E. B. Harris.
D. J. Macpherson, C.I.E.
R. S. Greenshields.
Kavasjee Jamasjee Badshah.
T. Inglis.
E. F. Growse.
P. H. O'Brien.
P. C. Lyon.
W. Maude.
E. H. C. Walsh.
H. Luson.
E. A. Gait.

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LAND REVENUE, &c.—*continued.*

MAGISTRATES AND COLLECTORS, 2ND GRADE.

F. W. Duke.	H. Le Mesurier, C.I.E.	S. L. Maddox.	J. H. Lea.
J. H. Bernard.	Ahsanuddin Ahmad.	H. C. Streatfeild.	F. N. Fischer.
C. G. H. Allen.	R. Nathan, C.I.E.	J. H. E. Garrett.	A. G. Hallifax.
E. Geake.	C. J. Stevenson-Moore.	*N. D. Beatson-Bell.*	J. G. Cumming.
J. Clark.	E. V. Levinge.	N. Bonham-Carter.	L. F. Morshead.

MAGISTRATES AND COLLECTORS, 3RD GRADE.

C. A. Radice.	W. Egerton.	*H. McPherson.*	Muhammad Yusuf.
C. H. Bompas.	Kumar Ramendra Krishna Deb.	J. D. Cargill.	Satis Chandra Mukerjee
F. C. French.	F. R. Roe.	W. N. Delevingne.	H. F. Samman.
Purna Chandra Mitter.	J. Lang.	J. E. Webster.	J. T. Babonau.
C. E. A. W. Oldham.		H. D. de M. Carey.	

JOINT MAGISTRATES AND DEPUTY COLLECTORS, 1ST GRADE.

H. F. T. Maguire.	W. B. Thomson.	Kiran Chandra Dé.	R. C. Hamilton.
Kumar Girindra Narayan Deb.	J. H. Kerr.	H. T. S. Forrest.	J. C. Twidell.
Surjya Kumar Agasti.	C. P. Beachcroft.	Jnanendra Nath Gupta.	*E. Lister.*
C. A. Bell.	J. T. Rankin.	J. J. Platel.	M. Smither.
	J. A. Ezechiel.	F. F. Lyall.	H. Walmsley.
	B. Foley.	Birendra Chandra Sen.	

JOINT MAGISTRATES AND DEPUTY COLLECTORS, 2ND GRADE.

T. Emerson.	H. L. Stephenson.	E. E. Forrester.	F. P. Dixon.
D. H. Kingsford.	J. R. Blackwood.	A. Garrett.	H. F. E. B. Foster.
H. Coupland.	H. W. P. Scroope.		

ASSISTANT MAGISTRATES AND COLLECTORS.

W. B. Heycock.	Satyendra Chandra Mallik.	G. Rainy.	A. J. Lainé.
A. H. Clayton.	F. W. Ward.	T. S. Macpherson.	R. R. Garlick.
A. N. Moberly.	R. L. Ross.	J. Byrne.	J. A. L. Swan.
R. G. Kilby.	A. W. Watson.	Byramjee Rustomjee Mehta.	W. D. R. Prentice.
F. J. Jeffries.	J. Vas.	J. C. K. Peterson.	F. M. Luce.
A. H. Vernède.	A. Mellor.	J. J. Barniville.	C. H. Reid.
W. S. Adie.	L. Birley.	J. Hezlett.	S. E. Stinton.
W. S. Coutts.	A. W. Botham.	V. B. Cobden-Ramsay.	P. G. Rogers.
W. A. Marr.	A. W. Dentith.	J. C. Jack.	G. Milne.
E. B. H. Panton.	A. P. Muddiman.	J. T. Whitty.	J. C. Leighton.
J. F. Graham.	G. J. Monahan.	H. Ll. L. Allanson.	J. D. Sifton.
S. S. Skinner.	Jnanendra Nath Roy.	W. S. Milne.	C. H. Moseley.
A. J. Chotzner.	A. H. W. Bentinck.	E. H. Berthoud.	G. B. Mumford.
L. E. B. Cobden-Ramsay.	C. F. Payne.	A. Marr.	C. Tindall.
L. C. Adami.	*L. M. Crump.*	Manmatha Krishna Deb	J. A. Hubback.
H. F. Howard.	E. H. Kealy.	P. W. Murphy.	S. W. Goode.
A. W. Cook.	F. B. Bradley-Birt.	H. R. T. S. Perrott.	F. A. Sachse.
W. R. Gourlay.	J. Reid.	M. C. McAlpin.	R. E. Jack.
			F. G. Williams.

Director of Land Records and Agriculture—P. C. Lyon.

Settlement Officers—N. D. Beatson-Bell, H. McPherson, E. Lister, H. Coupland.

Assistant Settlement Officers—G. J. Monahan, J. Byrne, J. C. Jack, H. Ll. L. Allanson, P. W. Murphy, M. C. McAlpin.

Managers of Wards' Estates—A. Ogilvy, M. M. Halliday, J. R. Lowis, T. W. Tweedie, A. C. Rolt, C. B. Clair Smith.

Assistant Managers—Bipin Bihari Bose, *Rai Bahadur;* M. F. C. Laurie, R. P. Davies.

NON-REGULATION COMMISSION.

Commissioner—F. A. Slacke. | *Judicial Commissioner*—R. R. Pope.

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LAND REVENUE, &c.—*continued.*

EXECUTIVE BRANCH OF PROVINCIAL CIVIL SERVICE.

DEPUTY MAGISTRATES AND DEPUTY COLLECTORS.

1st Grade.

A. H. Warde-Jones.
Rai Charan Ghosh.
Shyama Pada Chowdhury.
E. McL. Smith.
Muhammad Abdul Kadir.
Gopal Chunder Mookerjee.
Nobin Chunder Sen.

2nd Grade.

Mohim Chandra Ghosh.
Chandra Narayan Gupta.
Zakir Hossein.
Aratoon Catchick Mackertich.
Gossain Das Dutt.
Shama Churn Mitter.
Koomud Nath Mookerjee.
Bazlul Karim.
J. T. Babonau.
Faizuddeen Hossein.

3rd Grade.

Ram Narain Banerjee.
Nobin Chandra Das.
Juggobundhoo Bhuttacharjee.
Rajendra Nath Ghose.
Mohendro Chunder Mozoomdar.
Chandra Bhusan Chakravarti.
Khagendra Nath Mitra.
E. F. Ainslie.
Annada Prasada Basu.
Muhammad Serajul Huq.
Nagendra Nath Sircar.
Sheo Nandan Lal Roy.
Ram Anugrah Narayan Singh.
Donald Sunder.

3rd Grade—continued.

Radhakant Banerjee.
Dino Nath Dey.
Mokunda Deb Mookerjee.
Mahendra Nath Mukherji.
Atal Behary Moitra.
Nogendro Nath Gupta.

4th Grade.

Juggut Durlabh Bysack.
W. F. C. Montriou.
Syed Mahomed, Khan Bahadur.
J. S. Davidson.
Ganendra Nath Pal.
Surrut Chunder Dass.
Barhamdeo Narain.
Monmotho Coomar Bose.
Nundjee.
Khetter Mohan Mitter.
Mahmud-ul-Nabi.
Chandi Das Ghose.
Walter Henry Thomson.
Probhat Nath Roy.
J. T. Jarbo.
Gunga Narain Roy.
Sakhawat Hossein.
Sarat Chander Chatterji.
F. G. E. Piffard.
Sures Chandra Das.
A. W. Stark.
Manmatha Nath Ghosh.
H. H. Heard.
Bhupati Chakravarti.
Abdul Khair Mahomed Abdus Subhan.

4th Grade—continued.

Satis Chandra Bose.
Ram Sadan Bhattacharjee.
Krishnakali Mookerjee.
A. McGavin.
Basanta Krishna Bose.
Kunja Behari Chatterjee.
Priya Nath Mookerjee.
Bangshi Dhar Banerjee.
Ganga Charan Chatterji.
Sarada Prasad Sarkar.
Sris Chandra Ghose.
Chandra Sekhar Kar.
Surendra Nath Ghose.
Girindra Chunder Banerjee.
Monmohan Chakravarti.
Nava Kumar Chakravarti.
Syed Mahomed Nasiruddin.
Sures Chandra Chatterji.
Rajendra Chandra Ghose.
Baroda Kanta Gangooly.
Hiralal Banerjee.
Abdus Salam.
Nanda Lal Bagchi.
Giris Chandra Dutta.
Jotindra Nath Roy.
Mon Mohan Roy.
Lalit Kumar Das.
Avinas Chandra Mukherjee.
Tara Prasanna Acharya.
Nityananda Bhar.
Khirode Chandra Sen.
Muhammad Abdullah.
Abdus Samad.

PUBLIC WORKS DEPARTMENT.

(FOR SECRETARIAT, SEE PAGE 43.)

ACCOUNTS BRANCH.

Examiners—A. G. Harrison, R. Srinivasa Iyer.

ENGINEER ESTABLISHMENT.

CHIEF ENGINEERS.

1st Class—D. B. Horn, W. A. Inglis.

SUPERINTENDING ENGINEERS.

1st Class.

A. F. Higgins.
J. H. Toogood.
B. Parkes.

2nd Class.

Nil.

3rd Class.

A. S. Thomson.
O. C. Lees.
A. E. Silk.
T. Butler.
W. B. Gwyther.

EXECUTIVE ENGINEERS.

1st Grade.

Krishnachandra Bandopadhya, *Rai Bahadur.*
J. C. White.
R. E. Carter.
G. C. Maconchy.
C. A. White.
B. K. Finnimore.
E. R. Gardiner.
M. H. Arnott.
C. H. de Mello.
H. Barlow.
H. H. Green.
G. C. Stawell.

2nd Grade.

G. L. Searight.
C. P. Warde.
J. C. Hewitt.
P. G. Jacobs.
Annada Proshad Sircar *Rai Sahib.*
A. H. C. MacCarthy.

3rd Grade.

O. S. Smith.
F. A. A. Cowley.
J. Zorab.
Beni Madhab Mitra, *Rai Sahib.*
W. S. Bremner.
E. A. Smith.
C. W. Sibold.
J. W. Meares.
E. Blaber.

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PUBLIC WORKS DEPARTMENT—*continued.*

ASSISTANT ENGINEERS—*1st Grade.*

G. J. St. C. Sedgley.	G. T. Huntingford.	W. B. Bucknill.
R. C. Edge.	Saroda Sunder Pal.	H. Wardle.
Madhusudan Sen Gupta.	L. D. Cross.	C. Addams-Williams.

PUBLIC WORKS DEPARTMENT, RAILWAY BRANCH.—See p. 28.

SURVEY DEPARTMENT.

The names of the officers of the Survey Department serving in Bengal will be found under "India." (See p. 31.)

POLITICAL DEPARTMENT.

LIST OF OFFICERS IN POLITICAL EMPLOY.

Appointment.	Place.	Name.
Governor-General's Agent for the affairs of the late King of Oudh	Calcutta	H. C. Eggar.
Supt. Pol. Pensions	Calcutta	Collector, 24-Pergunnahs.
Supt. Tributary Mahals ...	Orissa	The Commissioner of Orissa.
Deputy Commissioner	Angul	E. McLeod Smith.
Political Officer	Sikkim	J. C. White.
Political Agent	Hill Tippera	The Magistrate of Tippera.

GAZETTED OFFICERS EMPLOYED IN NATIVE STATES.

E. L. L. Hammond	Superintendent and Vice-President, State Council, Cooch Behar.
C. W. C. Plowden	Private Secretary to Maharaja, Cooch Behar.
Gopal Bullub Das	Diwan, Keonjhar, Orissa.
J. A. Craven	Diwan, Gangpur State, Chota Nagpur.
Sriram Chunder Bose	Manager, Dhenkanal, Orissa.

EDUCATION DEPARTMENT.

A. Pedler, C.I.E., F.R.S.	Director of Public Instruction.

INDIAN EDUCATIONAL SERVICE.

J. S. Slater.	Principal, Civil Engineering College, Sibpur.
A. C. Edwards, M.A.	Principal, Presidency College.
William Booth.	*Director of Public Instruction, Assam.*
Prasanna Kumar Ray, D.Sc.	Principal, Dacca College.
A. Macdonell, M.A.	Inspector of Schools, Rajshahi Division.
M. E. du S. Prothero, M.A.	Professor, Presidency College.
H. M. Percival, M.A.	Professor, Presidency College.
Samuel Charles Hill.	*In charge of Records of Govt. of India.*
Phani Bhusan Mukerji, B.Sc., M.R.A.S.	Inspector of Schools, Presidency Division.
G. W. Küchler, B.A.	Professor, Presidency College.
C. Little, M.A.	Professor, Presidency College, and Meteorological Reporter to Govt.
Jagadish Chandra Bose, C.I.E., M.A., D.Sc.	Professor, Presidency College.
C. R. Wilson, M.A.	Principal, Patna College.
N. L. Hallward, M.A.	Professor, Presidency College.
H. R. James, M.A.	Professor, Patna College.
B. Heaton.	Professor, Civil Engineering College, Sibpur.
C. W. Peake, M.A.	Asst. Director of Public Instruction.
H. A. Bamford.	Inspector of Schools, Dacca Division.
E. B. Havell.	Principal, Govt. School of Art and Keeper of Art Gallery.
W. Billing, M.A.	Inspector of Schools, Patna Division.

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EDUCATION DEPARTMENT—*continued.*

INDIAN EDUCATIONAL SERVICE—*continued.*

W. Tate.	Professor, Civil Engineering College, Sibpur.
C. Russell, M.A.	Professor, Presidency College.
C. E. Cullis, M.A., Ph.D.	Professor, Civil Engineering College, Sibpur.
V. H. Jackson, M.A.	Professor, Presidency College.
H. E. Stapleton, M.A.	Professor, Presidency College.
E. D. Ross, Ph.D.	Principal, Calcutta Madrasa.
W. H. Everett, B.A.	Professor, Civil Engineering College, Sibpur.
Harinath Dé	Professor, Dacca College.
W. W. Hornell, B.A.	Inspector of European Schools, Bengal.
J. A. Cunningham, B.A.	
F. Turner, B.A.	

PROVINCIAL EDUCATIONAL SERVICE.

Class I.

P. J. Brühl.	Professor, Civil Engineering College, Sibpur.
Olinto Ghilardi.	Vice-Principal, Govt. School of Art.

Class II.

Shams-ul-Ulama Abul Khair Muhammad Siddiq, M.A.	Professor, Presidency College.
Profulla Chandra Ray, D.Sc.	Professor, Presidency College.
Jogendra Nath Das Gupta, B.A.	Professor, Presidency College.
R. W. F. Shaw, M.A.	Superintendent, Apprentice Dept., C.E. College, Sibpur.

Class III.

Bipari Vihari Gupta, M.A.	Principal, Ravenshaw College, Cuttack.
Barada Prasad Ghose, M.A., B.L.	Head Master, Hooghly Collegiate School.
E. Pegler.	Superintendent, Hazaribagh Reformatory School.
Devendra Nath Mallik, B.A., B.Sc	Professor, Patna College.
F. Walford.	Head Master, Bihar School of Engineering.

ECCLESIASTICAL DEPARTMENT.

The names of all officers on the Bengal Ecclesiastical Establishment will be found under "India." (See pp. 23 and 24.)

POLICE DEPARTMENT.

INSPECTOR GENERAL.
R. W. Carlyle, C.I.E.

DEPUTY INSPECTORS GENERAL.
A. V. Knyvett. | G. D. Graham.

DISTRICT SUPERINTENDENTS.

1st Grade.
J. F. Needham, C.I.E.
I. H. W. Dalrymple-Clark.
R. F. Guise.
G. W. S. Cox.
H. S. Schurr.
J. T. Rivett-Carnac.*
H. E. C. Paget.

2nd Grade.
P. A. Sandilands.
T. C. Orr.
W. D. Abercrombie.
W. C. Fasson.
A. S. Judge.
F. H. Tucker.
A. B. Barnard.

3rd Grade.
H. C. Clogstoun.

3rd Grade—continued.
E. Muspratt.*
H. M. Parish.
E. C. S. Baker.*
F. E. Kemp.
R. C. Castle.
A. E. Shuttleworth.*
C. W. C. Plowden.

4th Grade.
S. N. Walker.
H. W. Boileau.
F. A. Fullerton.
J. Cowie.
R. T. Dundas.
E. C. Ryland.
F. L. Halliday.
H. B. St. Leger.
K. B. W. Thomas.

4th Grade—continued.
A. A. Campbell.
H. C. L. Bamber.
H. A. Reily.

5th Grade.
W. T. Moore.
F. C. Daly.
W. B. Stuart.
R. F. G. Godfrey-Faussett.
C. E. Briscoe.
St. Quintin Byrne.
A. R. G. Hampton.
J. R. Berington.
W. A. Gayer.
R. H. S. Hutchinson.
Ras Behari Biswas.
F. D. Savi.

5th Grade—continued.
J. M. Coates.

6th Grade.
W. Y. Reily.
J. A. Cave-Brown.
Jannat Hosain Khan, *Khan Bahadur.*
F. N. Warden.
Girindra Chunder Mookerji.
Madhu Shudan Chandhuri, *Rai Bahadur.*
N. Williamson.*
H. C. Gordon.*
C. B. Drake-Brockman.
J. V. Ryan.
W. H. Cornish.
R. E. Bradley.

* *Employed in Assam.*

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POLICE DEPARTMENT—*continued.*

CALCUTTA POLICE.

COMMISSIONER.

R. A. D'O. Bignell.

DEPUTY COMMISSIONER.

F. L. Halliday.

SUPERINTENDENTS.

H. S. Johnstone. | E. Robertson. | C. F. Merriman.

FOREST DEPARTMENT.

CONSERVATORS.

2nd Grade.

J. H. Lace.

3rd Grade.

A. L. McIntire.

DEPUTY CONSERVATORS.

1st Grade.

W. M. Green.
R. L. Heinig.

2nd Grade.

C. G. Rogers.
B. F. Osmaston.

3rd Grade.

H. H. Haines.
W. F. Lloyd.
C. C. Hatt.

4th Grade.

F. Trafford.
E. P. Stebbing.
Sir H. A. Farrington, Bart.
J. W. A. Grieve.
T. H. Monteath.

CIVIL MEDICAL DEPARTMENT—(INCLUDING PROFESSORS AT MEDICAL COLLEGE)

OFFICERS OF THE INDIAN MEDICAL SERVICE IN CIVIL EMPLOY.

INSPECTOR GENERAL OF CIVIL HOSPITALS, BENGAL.

Col. S. H. Browne, C.I.E.

LIEUTENANT-COLONELS.

Bomford, G., C.I.E., M.D.
Murray, Robert Davidson M.B.
Macrae, Roderick, M.B.
Lewtas, J., M.D.
Cobb, Robert.
Campbell, R. N., M.B.
Swaine, Frederick Robert, M.D.
ffrench-Mullen, J., M.D.
Grainger, T., M.D.
Harris, G. F. A., M.D.
Whitwell, Robert R. H., M.B.
Banerjee, Hem Chandra.
Peck, Francis Samuel.
Gibbons, James Barry.
Grant, D. St. J. D.
Crawford, D. G., M.B.
Charles, R. H., M.D., F.R.C.S.I.

MAJORS.

Walsh, J. H. T.
Prain, David, M.B.
Mookerjee, U. N., M.B.
Drury, F. J., M.B.
Dyson, H. J., F.R.C.S.
Rogers, F. A., D.S.O.
Sinha, Narendra Prasanna, M.R.C.P.
Pilgrim, Herbert W., M.B.
Brown, E. H., M.D.
Green, C. R. M., F.R.C.S., D.P.H.
Clarkson, F. C.

MAJORS—*continued.*

Jordan, J. G., M.B., C.M.
Sunder, C. E., M.B., B.S.
Maynard, F. P., M.B., F.R.C.S.
Nott, A. H., M.B.
Buchanan, W. J., M.B., B.Ch.
Moir, D. M., M.D.
Calvert, J. T., M.B.
Vaughan, J. C. S., M.B.
Bedford, C. H., D.Sc., M.D.
O'Kinealy, F.
Deare, B. H., D.P.H.
Oldham, B. C.
Bird, R., M.D., F.R.C.S.

CAPTAINS.

Maddox, R. H., M.B.
Chatterton, B. R., M.D.
Stevens, C. R., M.D., F.R.C.S.
Rogers, L.
Newman, E A. R.
Mulvany, J.
Hayward, W. D.
Robertson-Milne, C. J.
Stevens, A. F.
Gwyther, A., M.B.
Waters, E. E., M.B.
Cochrane, A. W. R., M.B., F.R.C.S.
Clemesha, W. W., M.B.
Woolley, J. M.
Lane, C. A., M.D.
Green, D. R., M.D.

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CIVIL MEDICAL DEPARTMENT—*continued.*

SUBORDINATE MEDICAL DEPARTMENT.

Hony. Capt. W. A. Williams. | Hony. Lieut. J. G. Fleming.

BENGAL UNCOVENANTED MEDICAL SERVICE.

Forsyth, W., F.R.C.S.
Hendley, J. L.
Ashe, R. S., M.B.
Rigby, P. A.
Kumar Bhobendra Narayan.
Banks, C., M.D., D.P.H.

SANITATION AND VACCINATION DEPARTMENT.

Sanitary Commissioner for Bengal and Deputy Inspector-General of Civil Hospitals—Major F. C. Clarkson, I.M.S.
Deputy Sanitary Commissioners—Capt. E. E. Waters, I.M.S.; Capt. B. R. Chatterton, I.M.S.; Capt. A. F. Stevens, I.M.S.
Sanitary Engineer—A. E. Silk, M.Inst.C.E., M.San.Inst.
Health Officer, Port of Calcutta—W. Forsyth, F.R.C.S.

CUSTOMS DEPARTMENT.

Collector of Customs, Calcutta	D. J. Macpherson, C.I.E.
First Assistant ditto	A. P. Bonnaud.
Second Assistant Collector and Import Superintendent	J. A. E. Burrup.
Accountant	H. Bradbury.
Head Appraiser	H. E Girard.
Appraisers	A. Wolferstan, F. W. Newton, R. Battye.
Chief Officer of Customs, Chittagong	The Commissioner of Chittagong.
Collector of Customs, Chittagong	E. Good.
Chief Officer of Customs, Narayanganj	The Commissioner of Dacca.
" " " Orissa	" " " Orissa.

PREVENTIVE SERVICE AND SALT DEPARTMENT, CALCUTTA.

SUPERINTENDENT.	INSPECTOR (*1st Grade*).
A. S. Judge.	G. H. Maflin.

EXCISE AND SALT DEPARTMENT.

Commissioner—Vacant, 1st Jan., 1904. | *Personal Assistant*—Abhilas Chandra Mookerjee.

SALT PREVENTIVE FORCE (Outside Calcutta).

Asst. Commissioner, S. G. L. Platts.
Superintendent—N. W. Parish.

FINANCIAL DEPARTMENT.

Accountant-General—J. C. E. Branson.
Deputy Accountant-General—Gopal Chandra Ray.
Assistant Accountants-General—Krishna Lal Datta, Chuni Lal, J. S. Chakravarti.
Chief Superintendents—C. Sandford, W. I. Bryning.

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JAILS DEPARTMENT.

Appointment.	Name.
Inspector-General of Jails, Bengal	Major W. J. Buchanan, I.M.S.
Supt. of Jail Manufactures	G. A. Davis.
Supt., Alipore Central Jail...	M. S. Emerson.
Supt., Presidency Jail	Capt. J. Mulvany, I.M.S.
Supt., Central Jail, Dacca	W. à C. Beadon.
,, ,, Midnapore	E. W. Payne.
,, ,, Buxar	C. H. C. Sevenoaks.
,, ,, Bhagalpur	Capt. J. M. Woolley, I.M.S.
,, ,, Rampur Boalia	Capt. E. A. R. Newman, I.M.S.
,, ,, Hazaribagh	Lt.-Col. R. Macrae, I.M.S.
Deputy Supt., Central Jail, Alipore	T. Stewart.
,, ,, Bhagalpur	H. W. Evans.
,, ,, Buxar	Nowranga Marwari.
,, Presidency Jail	J. J. Meikle.

District Jails are in most cases in charge of the Civil Surgeon.

OPIUM DEPARTMENT.

Opium Agent, Bihar—W. R. Bright, C.S.I.
Factory Superintendent—
Opium Agent, Benares—H. F. House.
Factory Superintendent—G. M. Gregory, F.C.S.

Sub-Deputy Opium Agents.

1st Grade.
H. Hastings.
A. C. Bryson.

2nd Grade.
H. F. Drummond.
J. Christian.

3rd Grade.
A. R. Bean.
J. E. Hand.
J. C. Sarkies.

3rd Grade—continued.
H. Blair.
L. L. Parrott.

4th Grade.
A. T. Christian.
W. T. Ryves.
R. W. Blair.
W. J. F. Currie.
J. O. D. Murray.
A. W. Ross.

Ungraded Officers.
J. P. Augier.
G. C. R. Nicholson.
O. O'Donnell.
C. C. Lincoln.
A. B. Kennedy.
C. S. Delmerick.
W. E. C. Young.
C. F. E. Meares.
W. L. L. Reed.

Ungraded Officers—continued.
F. J. R. Field.
W. H. T. Howey.
G. W. D. Dick-Lauder.
R. W. Pyne.
G. A. Levett-Yeats.
A. M. Alone.
Abdul Majid.

Assistant Opium Agents.

W. S. Burt.
C. H. S. Burt.
C. J. C. Ricker.
J. C. Roy.
E. H. Allum.
E. C. Godfrey.
F. W. Harris.
G. W. Oliphant.
Keshari Narayan Chadha.

POST OFFICE.

Postmaster-General, Bengal—C. H. Harrison.
First Personal Assistant—H. Smith.
Deputy Postmaster-General, Eastern Bengal—C. Goodburn.
Deputy Postmaster-General, Bihar Circle—F. B. O'Shea.
Superintendents—J. A. Betham, Alfred F. Ryan.
Presidency Postmaster, Calcutta—J. Owens.
Superintendent—*K. Homan.*

REGISTRATION DEPARTMENT.

Inspector-General of Registration—Tarini Kumar Ghose.
1st Inspector of Registration Offices—C. H. Swindon.
Registrar of Calcutta, Registrar of Joint Stock Companies, and Registrar of Marriages—Behar Lal Chandra.

Note.—All District Officers in the Regulation Provinces, and Deputy Commissioners in the Non-Regulation Provinces, are Registrars in their respective Districts.

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STAMPS AND STATIONERY.

Superintendent of Stamps and Stationery, Calcutta—
Assistant Superintendent—S. S. Cooper.
Collector of Stamp Revenue, Calcutta—Mahananda Gupta.

MARINE DEPARTMENT.

PORT OFFICERS, &c.

Appointment.	Name.	Appointment.	Name.
Port Officer and Registrar of Shipping and Wrecks, Detaining Officer, Shipping Master, Calcutta, Examiner in Navigation, Presidency Magistrate, and President of Board of Examiners in Seamanship	Commander E. J. Beaumont, R.I.M.	Marine Surgeon	Lieut.-Col. J. Lewtas, I.M.S.
		Medical Inspector of Seamen, Port of Calcutta	A. Smith Allan, M.B.
		Health Officer, Port of Calcutta	W. Forsyth, M.D.
Assistant Port Officer and Deputy Shipping Master	Lieutenant C. B. Henley, R.I.M.	Deputy Conservator of the Port of Calcutta	Lt. E. W. Petley, R.N., C.I.E.
Judge of the Court for the trial of Pilots	D. Weston.	Port Officer, &c., Chittagong	E. Good.
Surveyors of Steam and Sailing Vessels at the Port of Calcutta	G. Robertson and Engineer F. Olford, R.I.M.	Port Officer, &c.. Cuttack and Balasore Ports, and Customs Officer, False Point	W. G. Mayston.

PILOT SERVICE.

Name.	Name.	Name.	Name.
Branch Pilots.	*Branch Pilots—contd.*	*Master Pilots. Senior—contd.*	*Master Pilots. Junior.*
J. Christie.	M. H. Beattie.	H. S. Tozer.	H. D. Lindquist.
F. D. Bellew.	F. T. Paine.	W. Bryant.	R. S. M. Curran.
R. H. Shelverton.	A. W. J. Turner.	C. G. Budge.	J. F. Fox.
A. J. Marshall.	R. A. Hopkins.	G. F. Thorpe.	H. G. H. Bartlett.
W. T. Wawn.		H. E. Mackenzie.	H. G. Fox.
H. Huntly.	*Master Pilots. Senior.*	J. H. Lindquist.	E. P. Bryant.
L. F. G. Smyth.	E. W. J. Bartlett.	G. F. Alexander.	F. W. Moore.
C. C. Collingwood.	I. S. Wells.	S. J. K. Chase.	J. Hudson.
C. G. Stock.	J. Sherman.	C. F. Keys.	A. W. Michie.
H. Bent.	E. O. Manning.	W. H. D. Allison.	
J. D. D. Kirkman.	G. U. Mellard.	R. S. Smyth.	
H. M. Cox.		T. S. Earl.	

EMIGRATION DEPARTMENT.

Protector of Emigrants and Superintendent of Emigration, Calcutta—C. Banks, M.D., D.P.H.
Medical Inspector for Colonial Emigrants—Maj. E. H. Brown, I.M.S.
Travelling Superintendent of Emigration, Bengal and Central Provinces—P. A. Rigby.

EMIGRATION AGENTS.

British Guiana and Natal—R. W. S. Mitchell, C.M.G.
French Colonies—C. Jambon.
Netherlands (Surinam)—L. Grommers.
Trinidad, Mauritius, Jamaica, Grenada, St. Lucia, St. Vincent, St. Kitts, Nevis, Fiji, and Seychelles—

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CALCUTTA MUNICIPALITY.

Chairman of the Corporation of Calcutta—R. T. Greer, C.S.I.
Vice Chairman of the Corporation—Nilambara Mukerji.
Deputy Chairman of the Corporation—H. P. Duval.
Chief Presidency Magistrate—D. Weston.
Presidency Magistrate—Abdur Rahim.

MISCELLANEOUS APPOINTMENTS.

Superintendent, Royal Botanic Gardens, Calcutta—Major D. Prain, M.B., I.M.S.
Deputy Superintendent of Cinchona Plantation, British Sikkim—Robert Pantling.
Curator of Herbarium, Royal Botanic Gardens, Calcutta—Capt. A. T. Gage, I.M.S.
Coroner of Calcutta—F. K. Dobbin.
Collector of Income Tax, Calcutta—R. G. Girard.
Special Inspector of Factories in Bengal and United Provinces—C. A. Walsh.
Superintendent, Civil Veterinary Dept.—Major F. Raymond, I.C.V.D.
Archæological Surveyor—T. Bloch.

UNITED PROVINCES OF AGRA AND OUDH.

Lieutenant Governor—Sir JAMES J. DIGGES LA TOUCHE, K.C.S.I.
Assnmed charge 14th November, 1901, N.W. Provs. and Oudh;
22nd March, 1902, United Provinces.

Private Secretary—H. G. S. Tyler.
Aide-de-Camp—Capt. E. H. D. Stracey, Norf. Regt.
Honorary Aides-de-Camp—Capt. W. J. Turnbull (Indian Volunteer Forces);
2nd Lieut. G. P. Boys (ditto).

LEGISLATIVE COUNCIL OF THE LIEUTENANT GOVERNOR.

President—The Lieutenant Governor.

MEMBERS.

J. Hooper, C.S.I., 4th June, 1902.
A. McRobert, 28th Oct., 1902.*
T. Conlan, C.I.E., 28th Oct., 1902.*
Raja Tasadduq Rasul Khan, C.S.I., 28th Oct., 1902.*
Raja Shyam Singh of Tajpur, 28th Oct., 1902.
Sri Ram, Rai Bahadur, 7th Nov., 1902.*
Rai Nihal Chand, Bahadur, 7th Nov., 1902.*
Madan Mohan Malaviya, 7th Nov., 1902.
Madho Lal, 12th March, 1903.
A. W. Cruickshank, C.S.I., 28th March, 1903.*
J. M. Holms, 1st June, 1903.
R. G. Hardy, C.S.I., 26th June, 1903.
H. Marsh, C.I.E., 20th Oct., 1903.
L. A. S. Porter, 30th Oct., 1903.
J. E. Gill, 2nd Nov., 1903.

* Date of re-appointment.

SECRETARIAT.

Chief Secretary to Government—W. H. L. Impey, C.S.I.
Financial Secretary to Government—J. M. Holms.
Judicial ,, ,, —S. H. Butler, C.I.E.
Under Secretaries—H. T. Morgan, J. Campbell, J. C. Fergusson.
Secretaries to Government, Public Works Dept.—H. Marsh, C.I.E. (*Irrigation*); A. R. Sutherland (*Buildings and Roads, and Railways*).
Under Secretary, P.W.D., Buildings and Roads, and Railway Branches—W. G. Wood.
,, ,, ,, *Irrigation Branch*—C. E. Hall.
Assistant Secretary, P.W.D.—W. Pope.

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JUDICIAL ESTABLISHMENTS.

High Court of Judicature, North-Western Provinces.

Chief Justice—Sir J. Stanley, K.C.
Puisne Judges—G. E. Knox, H. F. Blair, Pramada Charan Banarji, W. R. Burkitt, R. S. Aikman.
Legal Remembrancer—J. E. Gill.
Registrar—H. N. Wright.
Dy. Registrar—John William Walsh.
Assistant Registrar—C. V. Jacob.
Government Advocate—*Edward Maynard Des Champs Chamier.*
Ditto (sub. pro. tem.)—A. E. Ryves.
Law Reporter and Asst. Govt. Advocate—W. K. Porter.

Court of Judicial Commissioner, Oudh.

Judicial Commissioner—R. Scott.
Additional Judicial Commissioners—G. T. Spankie, E. M. Des Champs Chamier.
Registrar—H. N. Hutchinson.

District and Sessions Judges.

1st Grade.
J. J. McLean.
W. F. W. Wells.

2nd Grade.
Cursetjee Rustomjee.
H. B. J. Bateman.
L. G. Evans.
C. D. Steel.
R. H. Macleod.
J. E. Gill.
C. L. M. Eales.

3rd Grade.
J. Sanders.
J. Denman.
L. M. Thornton.
Kunwar Bharat Singh.
E. O. E. Leggatt.
H. D. Griffin.

4th Grade.
C. H. Roberts.
Muhammad Ishaq Khan.
H. W. Lyle.
Pandit Ram Autar Pande.

4th Grade—continued.
R. Greeven.
W. Tudball.
A. Sabonadière.
T. C. Piggott.
Saiyid Muhammad Ali.
B. Lindsay.

5th Grade.
W. R. G. Moir.
H. E. L. P. Dupernex.
F. S. Tabor.

Assistant Judges.

G. A. Paterson. | W. F. Kirton.

Small Cause Court Judges.

S. P. O'Donnell. | G. B. Lambert.

JUDICIAL BRANCH OF PROVINCIAL SERVICE.

Assistant Judges.

Rai Kishan Lal. | Shaikh Maula Bakhsh.
Muhammad Taj-ud-din. | Ram Dhan Mukarji.

Small Cause Court Judges—Agra.

Nilmadho Rai. | Muhammad Siraj-ud-din.
Baij Nath, *Rai Bahadur.* | Mata Prasad.

Small Cause Court Judge—Oudh.

Muhammad Rafiq.

Subordinate Judges—Agra.

1st Class.
Indra Narayan, Rai.
Shankar Lal.

2nd Class.
Jafar Husain.
Raj Nath Sahib.
Bipin Bihari Mukarji.

2nd Class—continued.
Aziz-ur Rahman.
Madho Das.
Muhammad Ahmad Ali Khan.
Prag Das.

3rd Class.
Zain-ul-abidin.

3rd Class—continued.
Jai Lal.
Hezekiah David.
Rajnath Prasad.
Tajammul Husain.
Nihal Chand.
Achal Bihari.
Muhammad Shafi.

Subordinate Judges—Oudh.

1st Grade.
Bakht Narayan.
Abdus Salam Khan.
Sharaf Ali.

2nd Grade.
Suraj Narayan.

2nd Grade—continued.
Parma Nand, *Rai Bahadur.*
Munshi Jwala Parsad.

3rd Grade.
Ahmad Husain.
Muhammad Taj-ud-din.

3rd Grade—continued.
Durga Dat Joshi.
Tirbhuwan Nath Shivapuri.
Ram Parshad.
Muhammad Afzal Ali.
Kunj Bihari Seth.

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JUDICIAL ESTABLISHMENTS—*continued.*

CANTONMENT MAGISTRATES.

Lieut.-Col. G. H. Watson, I.A.
Major A. S. Rooke, I.A.
Lieut.-Col. W. F. C. C. Plowden, I.A.
Maj. F. J. B. Campbell, I.A.
Major W. C. C. Leslie, I.A.
Capt. C. B. Thornhill, I.A.
Lieut.-Col. R. E. S. Taylor, I.A.
Capt. R. R. Vaughan, I.A.
Capt. D. G. Peart, I.A.
Major A. T. H. Newnham, I.A.
Capt. T. S. Barton, I.A.
Capt. N. T. Parker, I.A.

LAND REVENUE AND GENERAL ADMINISTRATION.

BOARD OF REVENUE.

Members—R. G. Hardy, C.S.I., J. Hooper, C.S.I., J. B. Thomson.
Secretary—R. W. Gillan.
Joint Secretary—J. H. Simpson.
Junior do.—T. F. Freeman.

DEPARTMENT OF LAND RECORDS AND AGRICULTURE.

Director—W. H. Moreland.
Deputy Director—J. M. Hayman.
Assistant Director—Saiyid Muhammad Hadi.

COMMISSIONERS OF REVENUE AND CIRCUIT.

A. W. Cruickshank, C.S.I.
H. C. A. Conybeare.
L. A. S. Porter.
H. Z. Darrah.
R. E. Hamblin.
H. W. W. Reynolds.
P. Gray.
D. C. Baillie.
A. M. W. Shakespear. (*Kumaun.*)

MAGISTRATES AND COLLECTORS.

1st Grade.
G. A. Tweedy.
J. A. Broun.
J. S. C. Davis.
F. W. Brownrigg.
A. L. Saunders.
W. R. Partridge.
W. H. Cobb.
J. S. Campbell.
E. F. L. Winter.

1st Grade—continued.
H. V. Lovett.
H. W. Pike.
G. Bower.
A. W. Trethewy.
J. S. Meston.
C. W. W. Hope.
H. C. Ferard, C.I.E.
J. McC. Wright.
E. Rogers.

2nd Grade.
J. W. Hose.
E. A. Molony.
E. H. Radice.
F. E. Taylor.
F. J. Cooke.
D. Calnan.
P. U. Allen.
H. M. R. Hopkins.
H. G. Warburton.

2nd Grade—continued.
Rama Shankar Misra.
W. H. Moreland.
R. W. Gillan.
A. B. Bruce.
E. J. Mardon.
Pandit Jwala Prasad.
C. E. Wild.
S. H. Butler, C.I.E.

DEPUTY COMMISSIONERS.

1st Grade.
F. J. Pert.
P. Wyndham.
H. Spencer.
H. K. Gracey.

2nd Grade.
L. H. Turner.

2nd Grade—continued.
P. Harrison.
H. J. Hoare.
L. C. Porter.
J. H. Simpson.
H. E. Holme.
S. H. Fremantle.
G. Whittle.

2nd Grade—continued.
T. A. H. Way.
J. H. Cox.
Kumaun Division.
J. C. Faunthorpe (*Naini Tal*).
E. C. Allen (*Garwhal*).
C. A. Sherring (*Almora*).

Superintendent, Dehra Dun—G. R. Dampier.

JOINT MAGISTRATES, 1ST GRADE.

Saiyid Habib-ulla.
Hashmat-ulla.
H. J. Bell.
H. O. W. Robarts.
Sri Lal.
J. B. Brunyate.
R. Burn.
H. J. Boas.
C. A. C. Streatfield.
L. Marshall.
W. A. W. Last.
J. H. Cuming.
D. L. Johnston.
L. Stuart.

ASSISTANT COMMISSIONERS, 1ST GRADE.

Agha Abu Turab Khan.
T. W. Morris.
J. R. Pearson.
E. A. Kendall.
A. B. fforde.

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LAND REVENUE AND GENERAL ADMINISTRATION—*continued.*

Joint Magistrates and Assistant Commissioners, 2nd Grade.

C. E. Crawford.
H. R. C. Hailey.
R. L. H. Clarke.
J. E. Goudge.
G. C. W. Ingram.
R. P. Dewhurst.
T. C. Edwards.
S. R. Daniels.
A. C. Walker.
W. J. D. Burkitt.
A. W. McNair.
D. R. Lyle.
A. T. Holme.
C. A. Silberrad.
W. J. E. Lupton.
B. J. Dalal.
F. D. Simpson.
H. S. Rix.
W. H. Webb.
W. B. Cotton.
E. H. Ashworth.
F. S. P. Swann.
A. W. Pim.

Assistant Magistrates, and (Third Grade) Assistant Commissioners.

Abdullah *ibn* Yusuf Ali, *Khan Bahadur.*
G. R. Clarke.
H. G. S. Tyler.
C. H. Berthoud.
J. S. Stevinson.
R. Oakden.
Ali Ahmed Hussanally.
C. F. Balfour.
V. A. Stowell.
E. de M. Humphries.
E. A. Phelps.
E. E. P. Rose.
J. L. Johnston.
J. C. Smith.
W. Raw.
C. A. Mumford.
A. C. Chatterjee.
S. P. O'Donnell.
G. B. Lambert.
W. S. Cassels.
A. W. R. Cole.
H. M. Smith.
H. N. Hutchinson.
V. E. G. Hussey.
D. Dewar.
F. B. Sherring.
W. Gaskell.
C. L. Alexander.
L. M. Stubbs.
L. W. Reynolds.
J. C. Nelson.
M. Keane.
A. P. Charles.
R. C. Tute.
E. P. Fawcett.
E. F. Oppenheim.
C. E. Guiterman.
F. F. Sladen.
L. M. Jopling.
A. C. Holmes.
J. B. Ormrod.
Gokal Chand Badhwar.
G. F. Adams.
S. G. de C. Ireland.
H. G. Walton.
H. R. Nevill.
A. F. Freemantle.
J. L. Maffey.
C. E. D. Peters.
C. M. Collett.
E. R. Neave.
Jogindra Nath Pal.
W. Alder.
H. A. Lomas.
E. A. H. Blunt.
G. G. Sim.
T. K. Johnston.
R. W. D. Willoughby.
D. L. Drake-Brockman
E. M. Nanavutty.
K. N. Knox.
P. B. Warburton.
A. T. Scott.
D. M. Stewart.
C. Moore.
G. Flowers.
C. H. B. Kendall.
C. M. King.
E. S. Liddiard.
C. W. Grant.

Deputy Superintendent of Family Domains of Maharaja of Benares—W. E. M. Campbell.
City Magistrate, Lucknow—N. C. Stiffe.

EXECUTIVE BRANCH OF PROVINCIAL CIVIL SERVICE.

Deputy Collectors.

1st Grade.

H. J. Shaw.
Maháráj Nárâyan Sivapuri, *Rai Bahadur.*
R. Hollingbery.
Baleshwar Prasad.

2nd Grade.

Chandu Lál.
T. F. Freeman.
R. H. Niblett.
Sanwal Das.
Mumtaz Ali Khan, Khan Bahadur.
Hamid-uz-zafar Khan, Khán Bahádur.

3rd Grade.

Nihal-ud-din Ahmad.
Kamta Prasad.
Banke Bihari Lál.
Bál Mukand.
Salahdi Singh.
Muhammad Bakar, Khan.
Raza Husain.
Ganga Sahay.
Chaudri Maháraj Singh.

4th Grade.

Ram Chandra.
Mahendra Singh.
Badri Dat Joshi.
Rai Khushwaqt Rai.
Abdul Quadir.
Qazi Aziz-ud-din Ahmad.
Ali Hammad.
Durga Prasad.
Ram Singh.
Mirza Irfan Ali Beg.
Rai Pitambar Das.
Saiyid Mnhammad Jawwad.
E. C. C. Le Maistre.
Dharma Nand Joshi.
A. Niblett.
F. C. Carleton.
Sheo Sahay Awasthi.
Nizam-ud-din.
Abdul Ghafur.
Madan Lal.
Karam Ahmad.
Mazhar Ali.
A. C. Wiseman.
Radha Raman.
Raghubar Dayal Misra.
Manik Lal Joshi.
Har Gobind Singh.
Kanhaiya Lal.
J. J. Larkin.
W. B. Cockburn.
Lajja Ram.

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PUBLIC WORKS DEPARTMENT.

FOR SECRETARIAT, *see page* 53.

ACCOUNTS BRANCH.

Examiners—F. G. Heaven, S. C. Tomkins.
Deputy Examiner—A. R. Kalberer.

ENGINEER ESTABLISHMENT.

CHIEF ENGINEERS.

1st Class.	*3rd Class.*
Marsh, H., C.I.E.	Sutherland, A. R.

SUPERINTENDING ENGINEERS.

1st Class.	*2nd Class.*	*3rd Class.*
Watts, G. K.	Ivens, J. H. A.	Gordon, W. B., C.I.E.
	Boyce, H. G.	McLeod, N. F.
	Atkinson, R. P.	Nicolls, J. R. C.
		Nethersole, M.

EXECUTIVE ENGINEERS.

1st Grade.	*1st Grade—continued.*	*2nd Grade—continued.*
Joseph, G. J.	Wildeblood, H. S.	Bull, F. E.
Slater, A. W.	Polwhele, A. C.	Sorabji Shavaksha, *Khan Sahib.*
Hawkins, R. W. L.	Oertel, F. O.	Burton Chandu Lal.
Douglas, E. W. S.		
Evans, A. C.	*2nd Grade.*	*3rd Grade.*
William, J. H. Mackenzie.	Surjan Das, *Rai Sahib.*	Belcher, W. E. G.
Nelson, H.	Aikman, D. W.	Standley, A. W. E.
Cones, J. A.	Athim, S.	Bipin Bihari Chakravarti, *Rai Bahadur.*
Hutton, C. H.	Powell, R. J.	
Rushton, W. H.	Barlow, G. T.	Willmott, H. M.
Wood, W. G.	*Williams, W. R.*	Wildeblood, J. P.
Housden, W. P.	Gale, A. B.	Streatfeild, G. H. M.
Devenish, J. A.	*Clayton, F.*	Crookshank, Capt. S. D'A., R.E.
Taylor, J. M.	*Dupuis, C.*	Murphy, J. E.
Anthony, G. T.	Ashton, A. H.	Laurie, A. C. H.
		Bion, F. F.

ASSISTANT ENGINEERS—*1st Grade.*

O'Callaghan, J. W.	West, C. H.	Rigg, H.
Chandu Lal, *Rai Sahib.*	Clifford, W. H.	Chhote Lal.
Sullivan, W.	Riddell, W. J.	Kanhaiya Lal.
Hall, C. E.	Verrieres, A. C.	Dawson, G. F.

TEMPORARY ENGINEER ESTABLISHMENT.

E. C. H. Fouracres.

FOR RAILWAY BRANCH, *see page* 28.

THOMASON COLLEGE, ROORKEE.

Principal—Major E. H. de V. Atkinson, R.E.
Military Assistant Principal—Capt. H. B. D. Campbell, R.E.
Professor of Mathematics and Physical Science—E. F. Tipple, B.A.
Professor of Experimental Science—F. W. Sedgwick, M.A.

ROORKEE WORKSHOPS.

Superintendent—D. S. Robertson.

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SURVEY DEPARTMENT.

The names of the officers of the Survey Department serving in the United Provinces of Agra and Oudh are included in the General Lists of the Department under "India." (See p. 31.)

POLITICAL DEPARTMENT.

Governor General's Agent, Benares—The Commissioner, Benares Division.
Lt.-Governor's Agent, Rampur— ,, Rohilkand Division.
,, ,, *Tehri*— ,, Kumaun Division.

EDUCATIONAL DEPARTMENT.

Director of Public Instruction—T. C. Lewis, M.A.
Assistant Director—C. F. de la Fosse, M.A.

INDIAN EDUCATIONAL SERVICE.

GRADED LIST.

1st Grade.

G. F. W. Thibaut, Ph.D.	Principal, Muir Central College.

2nd Grade.

A. Venis, M.A.	Principal, Queen's College, Benares, and Principal of the Sanskrit College.

OFFICERS UNDER THE NEW SCHEME.

H. O. Budden	Inspector of Schools.
H. Cox, M.A.	Professor of Mathematics, Muir Central College.
J. Murray, M.A	Inspector of Schools.
J. G. Jennings, M.A.	Professor of English Literature and Language and Logic, Muir Central College.
E. G. Hill, B.A....	Professor of Natural Science, Muir Central College, and Meteorological Reporter.
W. K. Johnson, B.A.	Professor of English Literature, Queen's College, Benares.
C. M. Mulvany, M.A., B.Litt.	Professor of Philosophy, Queen's College, Benares.
C. E. Welby	Inspector of Schools.
J. Patterson, B.A.	Professor of Physical Science, Muir Central College.

PROVINCIAL EDUCATIONAL SERVICE.

Gyanendra Nath Chakrabarti, M.A., LL.B.	Inspector of Schools.
J. W. Bacon, M.A.	,, ,,

ECCLESIASTICAL DEPARTMENT.

[*Memo.*—The names of all Chaplains on the Bengal Establishment employed in the United Provinces will be found under "India." See pp. 23 and 24.]

POLICE DEPARTMENT.

Inspector-General of Police—R. H. Brereton.
Deputy Inspectors-General—G. D. Billings, C. F. Knyvett, E. R. Parsons.

DISTRICT SUPERINTENDENTS.

1st Grade.	*2nd Grade.*	*3rd Grade.*	*4th Grade.*
W. M. Sherer.	C. J. A. Hoskins.	A. W. O. Orr.	H. D'A. Innes.
J. D. Young.	W. J. Prince.	K. D. Lyall.	G. W. Gregson.
	R. F. Young.	H. L. Webster.	C. G. Denne.
	J. N. Sharpe.	Islam-ullah Khan.	D. M. Straight.
		A. T. Webster.	S. H. Berkeley.

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POLICE DEPARTMENT—*continued.*

DISTRICT SUPERINTENDENTS—*continued.*

4th Grade—continued.
H. de L. Ross.
M. L. Oakes.
H. Kavanagh.
C. F. O'Dowda.
P. B. Bramley.
C. H. Pratt.
H. G. Richardson.

5th Grade.
E. L. L. Garstin.
P. G. Barnard.

5th Grade—continued.
L. M. Kaye.
C. H. Gordon.
G. S. C. Cole.
W. Troup.
R. R. à C. Beadon.
A. R. H. Murray.
B. M. C. Hamilton.
A. J. Carew.
P. F. N. Toulmin.
H. R. Warner.
G. H. B. Johnston.

6th Grade.
H. H. Sharpe.
R. K. Moseley.
R. C. Bramley.
M. C. Tweedie.
E. H. S. Pasley.
E. St. J. Lawson.
R. Kinloch.
B. C. Dale.
W. G. Willcocks.
G. H. de M. Goutière.
A. D. Ashdown.

6th Grade—continued.
W. F. Martin.
E. Kaye.
L. B. Goad.
F. St. G. de Carteret.
H. A. C. Williams.

FOREST DEPARTMENT.

CONSERVATORS.

1st Grade—J. W. Oliver.
3rd Grade—A. G. Hobart-Hampden.

DEPUTY CONSERVATORS.

1st Grade.
B. A. Rebsch.
T. J. Campbell.

2nd Grade.
L. Mercer.
W. H. Lovegrove.
P. H. Clutterbuck.

3rd Grade.
F. A. Leete.
J. C. Tulloch.

4th Grade.
H. G. Billson.
R. C. Milward.

CIVIL MEDICAL DEPARTMENT.

Inspector-General of Civil Hospitals—Col. C. H. Joubert, M.B., F.R.C.S., I.M.S.
Sanitary Commissioner and Supdt.-Gen. of Vaccination—Lieut.-Col. S. J. Thomson, C.I.E., D.P.H., I.M.S.
Dep. Sany. Commissioners—Major J. Chaytor-White, M.D., D.P.H., I.M.S., Capt. J. C. Robertson, M.B., I.M.S.

OFFICERS OF THE INDIAN MEDICAL SERVICE IN CIVIL EMPLOY.

Civil Surgeons—1st Class.
Lieutenant-Colonels.
T. H. Sweeny, F.R.C.S.I.
J. Anderson, M.B.
C. P. Lukis, M.B., F.R.C.S.
J. F. Maclaren, M.B.

Civil Surgeons—2nd Class.
Lieutenant-Colonels.
G. A. Emerson, M.B.
J. C. C. Smith, M.B.
J. Sykes.
Cooverjee Cawasjee Vaid.
C. C. Manifold.
J. J. Pratt.

Majors.
W. G. P. Alpin, M.D.
G. H. Baker, M.B.
J. M. Cadell, M.B.
L. J. Pisani, F.R.C.S.
G. B. French, M.B.
D. W. Scotland, M.B.
J. Morwood, M.D.
R. J. Marks.
L. G. Fischer.
W. Vost, M.B.
J. Garvie, M.B.
A. E. Roberts, M.B.
W. H. E. Woodwright, F.R.C.S.I.

Civil Surgeons—2nd Class, continued.
Majors—continued.
J. K. Close, M.D.
H. B. Melville, M.B.
H. W. Elphick, M.B.
J. M. Crawford, M.B.
J. S. S. Lumsden, M.B.

Captains.
T. W. A. Fullerton, M.B.
H. A. Smith, M.B.
C. Milne.
W. Young, M.B.
G. T. Birdwood, M.B.
C. Thomson, M.B.

Officiating and Supernumerary Civil Surgeons—2nd Class.
Captains.
W. Selby, D.S.O.
E. J. Morgan, M.B.
W. H. Orr.
G. Hutcheson, M.B.
T. Hunter, M.B.
H. J. Walton, M.B.
R. G. Turner.
E. J. O'Meara.
W. S. Willmore.
J. N. Walker.

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UNCOVENANTED AND SUBORDINATE MEDICAL OFFICERS.

E. J. Simpson.
Hony. Lieut. W. Marchant.
Hony. Lieut. E. P. Clement.

EXCISE, STAMPS AND REGISTRATION.

Inspector-General of Registration, Registrar of Joint Stock Companies, and Commissioner of Excise and Stamps—A. B. Bruce.
Assistant—H. W. Gill.
District Registrars—All District and Sessions Judges, the Subordinate Judge of Dehra Dun, the Deputy Commissioners of Naini Tal, Almora and Garhwal.

FINANCIAL DEPARTMENT.

Accountant-General and Deputy Commissioner of Paper Currency—F. C. Harrison.
Deputy Accountant-General—M. F. Gauntlett.
Examiner of Local Fund Accounts—H. G. Tomkins.
Assistant Accountant-General—G. B. Bleazby.
Chief Superintendent—H. C. King.

JAILS DEPARTMENT.

Inspector-General of Prisons—Major C. Mactaggart, M.B., I.M.S.

SUPERINTENDENTS OF CENTRAL PRISONS.

Lieut.-Col. R. R. Weir, M.B., I.M.S.
Major S. H. Henderson, M.B., I.M.S.
Major E. Hudson, F.R.C.S., I.M.S.
Major E. Jennings, I.M.S.
Major W. H. Gray, I.M.S.
Capt. C. B. Prall, I.M.S.

OPIUM DEPARTMENT.

Memo.—The names of Officers of the Opium Department stationed in the United Provinces of Agra and Oudh will be found under Bengal. (See p. 51.)

POSTAL DEPARTMENT.

Postmaster-General, U.P. of Agra and Oudh—J. Cornwall.
Inspector-General, Railway Mail Service—E. C. O'Brien.

SUPERINTENDENTS OF POST OFFICES.

1st Grade—F. P. Williams, G. E. Rose.

NORTHERN INDIA SALT REVENUE DEPARTMENT.

Commissioner—R. M. Dane, C.I.E
Deputy Commissioner—A. F. Ashton.
Senior Assistant Commissioner—W. T. Lyon.
Assistant Commissioners—J. Bolster, G. F. Buckley, C. H. Holford, W. H. H. Money, R. G. Rose, G. T. Scully.
Superintendent—A. E. Cline.

MISCELLANEOUS APPOINTMENTS.

Superintendent, Government Press—F. Luker.
Chemical Examiner, Analyst, and Bacteriologist—E. H. Hankin.
Archæological Surveyor—W. H. Nicholls.
Superintendent, Civil Veterinary Dept.—Major R. Head Ringe, I.C.V.D.

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PUNJAB.

Lieutenant-Governor—SIR CHARLES MONTGOMERY RIVAZ, K.C.S.I.
ASSUMED CHARGE, 6TH MARCH, 1902.

PERSONAL STAFF.

Private Secretary and Aide-de-Camp—Major G. A. Robertson, I.A..
Aide-de-Camp—Lieut. E. G. Drummond, I.A.
Honorary Aide-de-Camp—Lt.-Col. H. R. Goulding, V.D., 1st Punjab, V.R.C.

LEGISLATIVE COUNCIL.

President—The Lieutenant-Governor.

Col. J. B. Hutchinson, I.A., 3rd Jan., 1902.
Madan Gopal, *Rai Bahadur*, 30th Jan., 1902.
Sir C. Lewis Tupper, K.C.I.E., C.S.I., 7th July, 1902.
A. Anderson, C.I.E., 28th Oct., 1902.
Mian Muhammad Shah Din, 19th Aug., 1903.
J. McC. Douie, 3rd Oct., 1903.
J. Benton, C.I.E., 3rd Oct., 1903.
D. P. Masson, C.I.E., 13th Nov., 1903.
Kunwar Sir Ranbir Singh, K.C.S.I., 13th Nov., 1903.
Secretary—H. A. B. Rattigan.

SECRETARIAT.

CIVIL DEPARTMENT.

Chief Secretary—J. McC. Douie.
Revenue and Financial Secretary—J. F. Connolly.
Judicial and General Secretary—A. B. Kettlewell.
Under Secretary—P. L. Barker.
Under Secretary, Police Dept.—C. Brown, C.I.E.
Under Secretary, Educational Dept.—W. Bell, C.I.E., M.A.
Assistant Secretary, Financial and Local Funds Depts.—T. P. Russell Stracey.

PUBLIC WORKS DEPARTMENT.

Secretary, Irrigation Branch—J. Benton, C.I.E.
Under Secretary, Irrigation Branch—R. P. Russell.
Personal Asst. to Chief Engineer, Irrigation Branch—F. E. Kanthack.
Assistant Secretary, Irrigation Branch—M. Cockburn.
Secretary, Buildings and Roads Branch—E. Du C. Smithe.
Under Secretary, Buildings and Roads Branch—Major R. S. Maclagan, R.E.
Assistant Secretary, Buildings and Roads Branch—J. Brabson.

REVENUE DEPARTMENT.

Financial Commissioner—Sir C. L. Tupper, K.C.I.E., C.S.I.
Settlement Commissioner—J. Wilson, C.S.I.
Director of Dept. of Land Records and Agriculture—W. C. Renouf.
Commissioner of Excise, &c.—H. J. Maynard.
Senior Secretary to Financial Commissioner—R. Huuphreys.
Junior Secretary to Financial Commissioner—F. W. Kennaway.
Assistant Secretary to Financial Commissioner—H. R. Goulding.

OFFICERS IN THE PUNJAB COMMISSION.

EXECUTIVE BRANCH.

FINANCIAL COMMISSIONER.

Sir C. L. Tupper, K.C.I.E., C.S.I.

COMMISSIONERS.

Lt.-Col. J. A. L. Montgomery, C.S.I., I.A.
H. A. Anderson, C.S.I.
A. Anderson, C.I.E.
T. G. Walker, C.S.I.
W. R. H. Merk, C.S.I.

SETTLEMENT COMMISSIONER.

J. Wilson, C.S.I.

DEPUTY COMMISSIONERS.

1st Grade.

R. M. Dane, C.I.E.
J. R. Drummond.
L. W. Dane.
G. C. Walker.
L. W. King, C.S.I.
A. Meredith.
Lt.-Col. H. P. P. Leigh, C.I.E., I.A.
R. E. Younghusband.

DEPUTY COMMISSIONERS—*contd.*

1st Grade—continued.

A. H. Diack.
Maj. H. S. P. Davies, I.A.
Maj. J. R. Dunlop-Smith, C.I.E., I.A.
M. W. Fenton.
Muhammad Afzal Khan, Nawab, *Khan Bahadur.*

2nd Grade.

*Lt.-Col. H. A. Deane, C.S.I., I.A.**
*M. F. O'Dwyer.**
Maj. C. G. Parsons, I.A.
H. J. Maynard.
E. D. Maclagan
*C. E. F. Bunbury.**
P. J. Fagan.
Major C. M. Dallas, I.A.
Major A. H. McMahon, C.S.I., C.I.E., I.A.
C. J. Hallifax.
R. Sykes.
Narendra Nath, *Diwan.*
Major C. P. Egerton, I.A.

DEPUTY COMMISSIONERS—*contd.*

2nd Grade—continued.

H. A. Casson.
H. A. Rose.
Major E. P. Young, C.I.E., I.A.
P. D. Agnew.
W. C. Renouf.
*Major C. B. Rawlinson, I.A.**
*Major C. P. Thompson, I.A.**

3rd Grade.

J. F. Connolly.
W. S. Talbot.
Major F. E. Bradshaw, I.A.
Maj. M. W. Douglas, C.I.E., I.A.
*J. S. Donald, C.I.E.**
*J. G. Lorimer, C.I.E.**
C. H. Atkins.
Maj. H. S. Fox-Strangeways, I.A.
Maj. A. E. Barton, I.A.
Capt. R. M. Lowis, I.A.
C. M. King.
*C. A. Barron.**
A. B. Kettlewell.

* In N. W. Frontier Province.

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OFFICERS IN THE PUNJAB COMMISSION—*continued.*

JUDICIAL BRANCH.

Divisional Judges.

1st Grade.

F. A. Robertson.
A. Kensington.
D. C. Johnstone.
T. J. Kennedy.

2nd Grade.

J. G. M. Rennie.
A. E. Hurry.
Muhammad Aslam, Kazi, C.M.G.
S. Le P. T. Clifford.

Divisional Judges—*contd.*

3rd Grade.

A. Williams.
W. Chevis.
*Lt.-Col. E. Inglis, I.A.**
*F. Field.**
H. S. Smith.
Major G. C. Beadon, I.A.
Inam Ali, *Maulvi, Khan Bahadur.*

District Judges.

Abdul Ghafur, *Khan Bahadur, Khan of Zaida.*
A. E. Martineau.
Major P. S. M. Burlton, I.A.
C. L. Dundas.
Capt. A. C. Elliott, I.A.
W. A. Le Rossignol.
C. H. Harrison.
F. T. Dixon.
Capt. B. O. Roe, I.A.

GENERAL LINE.

Assistant Commissioners.

1st Grade.

*Capt. B. C. Waterfield. I.A.**
W. S. Hamilton.
*H. D. Watson.**
A. J. W. Kitchin.
T. Millar.
E. R. Abbott.
Capt. J. G. Crosthwaite, I.A.
H. P. Tollinton.
R. A. Mant.
*W. P. Barton.**
R. Humphreys.
E. A. Estcourt.
M. L. Waring.
*Capt. D. B. Blakeway, I.A.**
W. M. Hailey.

2nd Grade.

L. H. Leslie-Jones.
Diwan Tek Chand.
*A. H. Grant.**
A. Langley.
*F. P. Rennie.**
*Capt. H. C. Beadon, I.A.**
Capt. A. A. Irvine, I.A.
M. S. D. Butler.
*S. W. Gracey.**
*F. W. Johnston.**
A. M. Stow.
S. Wilberforce.
F. Yewdall.
Asghar Ali, Sheikh.
C. W. Loxton.
B. H. Bird.
R. T. Clarke.

2nd Grade—continued.

F. H. Burton.
Capt. C. H. Buck, I.A.
*Maj. G. O. Roos-Keppel, C.I.E., I.A.**

3rd Grade.

Capt. B. D. Fitzpatrick, I.A.
Capt. A. J. O'Brien, I.A.
W. de M. Malan.
J. P. Thompson.
L. French.
Q. Q. Henriques.
*R. I. R. Glancy.**
T. P. Ellis.
*P. J. G. Pipon.**
B. N. Bosworth-Smith.
A. H. Parker.
H. Harcourt.
Capt. J. C. C. Angelo, I.A.
Capt. J. Frizelle, I.A.
E. A. A. Joseph.
P. L. Barker.
B. T. Gibson.
*H. N. Bolton.**
*S. E. Pears.**
C. A. H. Townsend.
F. W. Kennaway.
H. Calvert.
O. F. Lumsden.
C. F. Usborne.
*Capt. W. J. Keen, I.A.**
*Capt. J. B. Bowring, I.A.**
*S. S. Waterfield.**
*D. de S. Bray.**

3rd Grade—continued.

M. Irving.
A. L. Danson.
H. D. Craik.
A. H. Brasher.
*J. Wilson-Johnston.**
H. A. Sams.
*A. R. Jelf.**
M. H. Harrison.
*G. C. L. Howell.**
Capt. G. B. Sanford, I.A.
Capt. J. C. Coldstream, I.A.
A. W. J. Talbot.
F. M. Levi.
G. F. de Montmorency.
*E. B. Howell.**
H. A. Smith.
D. J. Boyd.
J. H. H. Bill.
*Capt. R. W. E. Knollys, I.A.**
J. M. Dunnett.
*T. B. Copeland.**
J. Coldstream.
H. S. Williamson.
H. F. Forbes.
R. C. Bolster.
A. Campbell.
Lt. M. L. Ferrar, I.A.
Abdul Latif, Qamr-ud-din, Amir-ud-din, Latif.
J. H. R. Fraser.
V. Connolly.
G. M. Boughey.
N. H. Prenter.
Capt. F. C. Nicolas, I.A.

JUDICIAL DEPARTMENT.

The Chief Court.

Chief Judge—Sir W. O. Clark.

Judges—A. H. S. Reid; Protul Chandar Chatterji, C.I.E., *Rai Bahadur*; J. A. Anderson.
Temporary Additional Judge—F. A. Robertson.
Registrar—W. de M. Malan. | *Deputy Registrar*—W. H. E. Fellows.
Legal Remembrancer—H. A. B. Rattigan. | *Government Advocate*—S. M. Robinson.

[Divisional and District Judges will be found in the List of Officers in the Commission, above, and extra Judicial Assistant Commissioners in the following List of Members of the Provincial Civil Service.]

* In N.W. Frontier Province.

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PUNJAB PROVINCIAL CIVIL SERVICE.

SETTLEMENT COLLECTORS.

1st Grade.
Hari Kishen Kaul.

2nd Grade.
Isa Charn Chandu Lal.

EXTRA JUDICIAL ASSISTANT COMMISSIONERS.

1st Grade.
W. A. Harris.
Khuda Bakhsh, Khan Bahadur.

2nd Grade.
Mulraj, Lala.
Narain Das, Ahluwalia. Rai Sahib.
Muhammad Husain. Khan Sahib.
Karm Chand, Rai Sahib.

3rd Grade.
Achru Ram, Lala.
Chuni Lal, Lala.

3rd Grade—continued.
*F. B. R. Spencer.**
Kidar Nath, Lala.

4th Grade.
*Aya Ram, Lala.**
Ram Nath, Lala.
Joti Parshad, Pandit.
Sri Ram, Lala.
Nasir-ud-din, Sheikh.
Somdat, Pandit.
Lakhpat Rai, Lala.
Makhan Lal, Lala.

EXTRA ASSISTANT COMMISSIONERS.

1st Grade.
Jahandad Khan, Raja, Khan Bahadur, C.I.E.
Maya Das, Rai, Rai Bahadur.
Bhowani Das, Rai Bahadur.

2nd Grade.
H. E. A. Wakefield.
*Husain Bakhsh.**
Janki Parshad Shunglu, Rai Bahadur.

3rd Grade.
Din Muhammad, Khan Sahib, Khan Bahadur.
Sher Ahmad Khan, Sardar, C.I.E.
Arjan Das, Rai Sahib.
Harnam Das, Ahluwalia, Lala.

4th Grade.
Isa Charan Chandu Lal.

4th Grade—continued.
Ghulam Ahmad Khan, Khan Bahadur.
Amir Chand, Johar, Lala.
Moti Ram, Rai Bahadur, Lala.
Walagauhar, Sardar.
Ilam-ud-din, Miyan.
Paira Ram, Lala.
Kesho Das, Lala.
Bishambar Diyal, Lala.

* In N.W. Frontier Province.

CANTONMENT MAGISTRATES.

Lt.-Col. C. J. Dennys, I.A.
Lt.-Col. W. S. Hewett, I.A.
Major J. H. Smith, I.A.
Major J. H. Christie, I.A.
Lt.-Col. C. J. Robarts, I.A.
Lt.-Col. J. A. Wyllie, I.A.
Capt. W. F. C. Tayler, I.A.
Capt. W. A. Bailey, I.A.
Major M. Stevens, I.A.
Capt. F. S. Walker, I.A.
Major W. A. L. Cowie.
Major H. B. Murray, I.A.
Major E. S. Cooper, I.A.

PUBLIC WORKS DEPARTMENT.

FOR SECRETARIAT, SEE PAGE 61.

ACCOUNTS BRANCH.

Examiner—E. A. Dennys.
Deputy Examiner—J. Moran.

BUILDINGS AND ROADS BRANCH.

CHIEF ENGINEER.
3rd Class.
Smithe, E. Du C.

SUPERINTENDING ENGINEERS.
1st Class.
Murray, F. C.
Wallis, B. G.

2nd Class.
Abbott, Lt.-Col. H. E. S., D.S.O., R.E.

SUPERINTENDING ENGINEERS—*continued.*
3rd Class.
Macdonald, W.

EXECUTIVE ENGINEERS.
1st Grade.
Bagley, W. A.
Barratt, C. H.
Bowden, H. J. A.
Chesney, Maj. H. F., R.E.
Farley, F.
Goument, C. E. V.
Granville, H. C.

EXECUTIVE ENGINEERS—*contd.*
1st Grade—continued.
Kanhaiya Lál, *Rai Bahadur.*
Maclagan, Major R. S., R.E.
Orr, A. E.,
Sanders, H. C.

2nd Grade.
Baines, H. M.
Bishamber Nath.
Ram Singh, Bakhshi.
Robertson, H. C.
Robertson, L. F.

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PUBLIC WORKS DEPARTMENT—*continued.*

BUILDINGS AND ROADS BRANCH—*continued.*

ASSISTANT ENGINEERS.

1st Grade.

Kali Krishna Mukarji.
Montgomery, A. S.
Nihal Chand.

ASSISTANT ENGINEERS.

1st Grade—continued.

Stainton, V.

2nd Grade.

Haslam, Lieut. B. J., R.E.

ASSISTANT ENGINEERS.

2nd Grade—continued.

Holme, Lieut. A. S., R.E.

TEMPORARY ENGINEER.

Landon, F. H.

IRRIGATION BRANCH.

CHIEF ENGINEER.

1st Class.

J. Benton, C.I.E.

2nd Class.

Field, G. M. R.

SUPERINTENDING ENGINEERS.

1st Class.

Baker, H. V. S.
Mullaly, J. J.

2nd Class.

Hatten, J. J.
Pargiter, E. H.

3rd Class.

Frost, H. F. B.

EXECUTIVE ENGINEERS.

1st Grade.

Bellasis, E. S.
Bennett, W. E. T.
Bird, W. J. A.

EXECUTIVE ENGINEERS—*contd.*

1st Grade—continued.

Brodie, W. P.
Davis, J. G.
Farrant, J. T.
Gwyther, F. E.
Johnston, H. J.
Molloy, R. A.
Morton, Major W. R., R.E.
Purves, R. E.
Rajjan Lal, *Rai Bahadur.*
Russell, R. P.
Scratchley, A. J.
Tickell, R. H.
Ward, T. R. J.

2nd Grade.

Carne, F. W.
Cochème, A. E.
Eldridge, H. J.
Holms, W. F.
Ives, H. W. M.
Laurie, G. C.
Pellereau, H. E.
Rose, F. C.
Schönemann, F. W.
Wadley, A. J.
Yeoman, F. W. K.

EXECUTIVE ENGINEERS—*contd.*

3rd Grade.

Johnson, C. W.
Meli, J.
Mills, W. H.
Radhika Narain.
Williams, C. B.

ASSISTANT ENGINEERS.

1st Grade.

Bates, F. T.
Brooks, R.
Cannell, R.
Fleming, C. A.
Foy, E. R.
Gillmon, J. W.
Kanthack, F. E.
Murray, A. R.
Phul Chand, Rai.
Sangster, W. P.
Taylor, J. N.
White, N.

TEMPORARY ENGINEERS.

Floyd, C. J.
Faddy, C. S.
Purves, E. H.
Jeffries, A. E.
Purves, F. M.
Muller, W. C. W.

RAILWAY BRANCH—See p. 28.

SURVEY DEPARTMENT.

The names of the officers in Survey Department serving in the Punjab will be found under "India." (See p. 31.)

POLITICAL DEPARTMENT.

AGENTS TO THE LIEUTENANT-GOVERNOR.

The Commissioner and Superintendent of the Delhi Division for the time being, for Pataudi, Dujana, Loharu, Kalsia, Sirmur (Nahan).
Do. of the Jullundur Division for the time being, for Kapurthala, Mandi, Suket, Faridkot and Maler Kotla.
Do. of the Lahore Division for the time being, for Chamba.
Do. of the Multan Division for the time being for Frontier Tribes bordering on the districts of his Division.
The Superintendent, Hill States, Simla, for the time being, for the Hill States.
The Political Agent, Phulkian States, for the time being, for the Patiala, Jind, and Nabha States.

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POLITICAL DEPARTMENT—*continued.*

HILL STATES.

Comprising Bilaspur (Kahlur), Bashahr, Nálagarh (Hindur), Keonthal, Baghal, Baghat, Jubbul, Kumharsain, Bhajji, Mailog, Balsan, Dhami, Kuthar, Kunhiar Mangal, Bija, Darkut, Taroch, Sángri, Kaneti, Dalti, Koti, Theog, Madhan, Ghond, Ratesh, Rawin, and Dhadi. The Deputy Commissioner of Simla is *ex officio* Superintendent.

FRONTIER TRIBES.

The Deputy Commissioner of Dera Ghazi Khan is Political Officer with respect to the Independent Tribes bordering on his district.

PHULKIAN STATES AND BAHAWALPUR.

Political Ageat—Major J. R. Dunlop-Smith, C.I.E., I.A.
Personal Assistant—J. Coldstream.

PATIALA.

Accountant General—T. H. S. Biddulph.
Settlement Commissioner—Major F. Popham Young, C.I.E., I.A.
Medical Adviser to H.H. the Maharaja—Major C. H. James, I.M.S.
English Tutor and Guardian to H.H. the Maharajah—A. C. Sells, M.A.

EDUCATIONAL DEPARTMENT.

Name.	Remarks.
W. Bell, C.I.E., M.A.	Director of Public Instruction.
Indian Educational Service.	
S. Robson, M.A.	Principal, Government College, Lahore.
A. S. Hemmy, B.A.	Professor, ,, ,,
R. H. Gunion	Professor, ,, ,,
M. A. Stein, Ph.D.	*Inspector of Schools.*
F. J. Portman, B.A.	English Assistant, Mayo College.
M. Crosse, M.A.	Inspector of Schools.
P. Brown, A.R.C.A.	Principal, Mayo School of Art, Lahore, and Curator of Central Museum.
H. T. Knowlton	Principal, Central Training College, Lahore.
W. T. Wright	Head Master, Central Model School, Lahore.
Provincial Educational Service.	
Umrao Singh, Lala, M.A., Rai Bahadur	Inspector of Schools.
Nand Kishor, Lala, B.A.	,, ,,
Sheo Lal, Lala, B.A.	,, ,,

ECCLESIASTICAL DEPARTMENT.

The names of the Chaplains employed in the Punjab will be found under "India."
(See pp. 23 and 24).

POLICE DEPARTMENT.

INSPECTOR-GENERAL.

C. Brown, C.I.E.

DEPUTY INSPECTOR-GENERAL.

*C. G. W. Hastings, C.I.E.**
S. Smith.
D. E. McCracken.
W. G. Goldney.

DISTRICT SUPERINTENDENTS.

1st Grade.

H. H. G. Rotton.
C. H. Lemarchand.
H. S. Dunsford.
H. J. G. Reid.

DISTRICT SUPERINTENDENTS.

2nd Grade.

Lt.-Col. C. G. F. Fagan, I.A.
J. P. Rawlins.
D. K. Homan.
A. H. G. Close.
W. A. E. Lake.
R. Richardson.
Maj. H.T. Dennys, I.A.

3rd Grade.

W. F. L. Bean.
R. C. Plowden.
*H. F. Patin.**
E. L. French.
B. Egerton.
G. A. Rundle.
W. N. Ludlam.

DISTRICT SUPERINTENDENTS.

3rd Grade—continued.

*G. T. C. Plowden.**
S. C. Mitchell.

4th Grade.

W. S. Davis.
*H. A. Close.**
A. S. Rogers.
S. E. Wallace.
A. C. Stewart.
R. E. Blewitt.
*S. S. Waterfield.**
H. G. Fitzgerald.
*D. Donald, C.I.E.**
T. W. Temple.
C. G. D. Farquhar.

DISTRICT SUPERINTENDENTS.

5th Grade.

H. G. Waterfield.
L. L. Tomkins.
H. L. Kemball.
*A. W. Mercer.**
H. L. Williams.
R. D. C. Spencer.
E. P. Broadway.
S. J. F. Berkeley.
H. V. B. Scott.
*E. W. Tomkins.**
E. Chisholm.
A. H. Wilkin.

* In N.W. Frontier Province.

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FOREST DEPARTMENT.

CONSERVATOR—E. G. Chester.

DEPUTY CONSERVATORS.

1st Grade.
W. Shakespear.

2nd Grade.
H. A. Hoghton.
G. S. Hart.
C. P. Fisher.

DEPUTY CONSERVATORS.

3rd Grade.
A. V. Monro.
J. E. Barrett.

4th Grade.
B. O. Coventry.
W. Mayes.

MEDICAL DEPARTMENT.

OFFICERS OF THE INDIAN MEDICAL SERVICE IN CIVIL EMPLOY.

Inspector-General of Civil Hospitals—Col. J. McConaghey, M.D., I.M.S.

CIVIL SURGEONS.

FIRST CLASS.

Lieutenant-Colonels.
W. Coates, M.D.
T. R. Mulroney, M.D., F.R.C.S.
J. A. Cunningham, M.D.
S. Little, M.D.

Majors.
H. Hendley.
D. M. Davidson, M.D.

SECOND CLASS.

Majors.
W. R. Clark, M.B.
A. Coleman.
D. T. Lane, M.D.
H. Smith.
J. R. Adie, M.B.
C. R. M. Green, F.R.C.S.
C. H. James.
A. W. T. Buist, M.B.
A. J. Macnab.

SECOND CLASS—*continued.*

Captains.
R. Heard, M.B.
E. V. Hugo, M.B.
E. S. Peck, M.B.
J. Stephenson, M.B.
P. St. C. More.

UNCOVENANTED OFFICERS.

Gokal Chand, Rai Bahadur; Dina Nath Pritha Datta, M.D.

LAHORE MEDICAL COLLEGE.

Principal and Professor of Surgery—Lt.-Col. F. F. Perry, F.R.C.S., I.M.S.
Professor of Chemistry and Chemical Examiner to the Government of Punjab—Lt.-Col. D. St. J. D. Grant, M.A., M.D., I.M.S.
Professor of Anatomy—Major J. C. Lamont, M.B., I.M.S.
Professor of Medicine—Capt. D. W. Sutherland, M.B., I.M.S.
Professor of Materia Medica and Pathology—Capt. H. G. Melville, I.M.S.
Professor of Botany, Comparative Anatomy, and Physiology—C. C. Caleb, M.B.

SANITATION AND VACCINATION DEPARTMENT.

Sanitary Commissioner—Lt.-Col. C. J. Bamber, I.M.S.
Chief Plague Medical Officer—Major E. Wilkinson, F.R.C.S., I.M.S.

PUNJAB LUNATIC ASYLUM.

Superintendent—Major G. F. W. Ewens, M.D., I.M.S.

PUNJAB VETERINARY COLLEGE.

Principal, Veterinary College, Lahore—Major H. T. Pease, I.C.V.D.
Officers attached to College—Capt. W. O. C. Dawson, I.C.V.D.; Capt. F. S. H. Baldrey, I.C.V.D.; Capt. A. Smith, I.C.V.D.

SUPERINTENDENTS, CIVIL VETERINARY DEPARTMENT.

Capt. A. S. Trydell, I.C.V.D.; E. W. Oliver, M.R.C.V.S.; Capt. G. K. Walker, I.C.V.D.

JAIL DEPARTMENT.

Inspector-General of Prisons—Lt.-Col. T. E. L. Bate, C.I.E., I.M.S.

SUPERINTENDENTS, CENTRAL JAILS.

Major G. F. W. Braide, M.B., I.M.S. (Lahore).
Major R. J. Macnamara, M.D., I.M.S. (Multan).
Capt. C. H. Bensley, I.M.S. (Montgomery).
Major W. B. Lane, I.M.S.

District Jails are in most cases in charge of the Civil Surgeon.

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FINANCIAL DEPARTMENT.

Accountant General—R. A. Gamble.
Deputy Accountant General—F. D. Gordon.
Asst. Accountant General—W. H. E. Mellor.
Chief Superintendent—H. Whitford.

POSTAL DEPARTMENT.

POSTMASTER-GENERAL.
C. Stewart-Wilson.

SUPERINTENDENT OF POST OFFICES.
C. A. B. Lawder.

POSTMASTER, RAWALPINDI.
J. H. Smith.

TELEGRAPH DEPARTMENT.

Superintendent—J. W. Hensley.
Assistant Superintendents—S. Babington ; Sunder Singh.

SALT DEPARTMENT.

Assistant Commissioners.

J. Bolster. | G. T. Scully.

MISCELLANEOUS.

Commissioner of Excise, Superintendent of Stamps, and Inspector-General of Registration—H. J. Maynard.
Meteorological Reporter—W. L. Dallas.

NORTH-WEST FRONTIER PROVINCE.

Agent to Gov. Gen. and Chief Commr.—Lieut.-Col. H. A. Deane, C.S.I., I.A., apptd. 9th Nov., 1901.
Revenue Commr.—M. F. O'Dwyer.
Judicial Commr.—C. E. F. Bunbury.
Sec. to Chief Commr.—A. H. Grant.
Asst. Sec. to Chief Commr.—H. N. Bolton.
Personal Asst. to Chief Commr.—A. R. Jelf.
Sec. to Chief Commr., P.W. Dept.—Lieut.-Col. G. K. Scott Moncrieff, C.I.E., R.E.
Agency Surgeon and Administrative Medical Officer—Lieut.-Col. W. A. Sykes, M.B., D.S.O., I.M.S.
Civil Surgeons—Lieut.-Col. G. W. P. Dennys, I.M.S., Major E. G. R. Whitcombe, I.M.S.
Divisional and Sessions Judges—Lieut.-Col. E. Inglis, I.A., F. Field.
District Judges—S. W. Gracey, F. P. Rennie, S. E. Pears.

DEPUTY COMMISSIONERS.

Major C. B. Rawlinson, I.A.
Capt. C. P. Thompson, I.A.
J. S. Donald, C.I.E.
J. G. Lorimer, C.I.E.
C. A. Barron.
Capt. B. C. Waterfield, I.A.
W. P. Barton.
Capt. D. B. Blakeway, I.A.

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ASSISTANT COMMISSIONERS.

H. D. Watson.
Capt. H. C. Beadon, I.A.
Capt. J. B. Bowring, I.A.
R. I. R. Glancy.
P. J. G. Pipon.
L. M. Crump.
D. de S. Bray.
J. Wilson-Johnston.
G. C. L. Howell.
E. B. Howell.
T. B. Copeland.
Capt. R. W. E. Knollys, I.A.

PROVINCIAL SERVICE.

Extra Assistant Commissioners—Sardar Sir Sultan Jan Saddozai, K.C.I.E., F. B. R. Spencer, Lala Aya Ram, Miyan Husain Baksh.

POLITICAL AGENTS.

Major S. H. Godfrey, I.A.—*Dir, Swat. and Chitral.*
F. W. Johnston—*Wana.*
Major G. O. Roos-Keppel, C.I.E., I.A.—*Khyber.*
Capt. W. J. Keen, I.A.—*Tochi.*
S. S. Waterfield—*Kurram.*

ASSISTANT POLITICAL AGENTS.

Capt. R. L. Kennion, I.A.—*Chitral.*
.—*Dir and Swat.*
Sahibzada Abdul Quaiyum, *Khan Bahadur—Khyber.*

POLICE DEPARTMENT.

Inspector-Gen. of Police—C. G. W. Hastings, C.I.E.
District Superintendents—H. F. Palin, H. A. Close, H. G. FitzGerald, Douglas Donald, C.I.E., A. W. Mercer, E. P. Broadway, E. W. Tomkins.

TELEGRAPH DEPARTMENT.

(N.W. FRONTIER PROVINCE AND KASHMIR DIVISION).

Superintendent—H. S. Styan.
Asst. Superintendents—G. E. Landon, J. D. Macrae.

MISCELLANEOUS.

Inspector-General of Education and Archæological Surveyor—M. A. Stein, M.A., Ph.D.

BURMA.

ADMINISTRATION.

Lieutenant-Governor—The Hon. Sir H. S. BARNES, K.C.S.I., K.C.V.O. Assumed charge, 4th April, 1903.
Private Secretary—G. B. H. Fell.
Aide-de-Camp—Capt. F. J. Fraser I.A.
Honorary Aides-de-Camp—Major H. Parkin, I.A.; Commander C. W. R. Hooper, R.I.M.
Council of the Lieutenant-Governor for the purpose of making Laws and Regulations—
W. T. Hall, C.S.I., 9th June, 1902.
Kun Kyi, C.I.E., 11th Sept., 1902.
C. H. Wilson, C.I.E., 8th Dec., 1902.
J. Lowis, 21st Jan., 1903.
Maung Po, 25th Sept., 1903.
L. M. Jacob, 25th Sept., 1903.
C. Findlay, 25th Sept., 1903.
F. C. Gates, 16th Oct., 1903.

Chief Secretary—F. C. Gates.
Revenue Secretary—H. M. S. Mathews.
Secretary—J. B. Wingate.
Under Secretaries—C. S. Pennell, D. Shearme.
Assistant Secretaries—B. P. Lentaigne, H. Birrell.
Financial Commissioner—W. T. Hall, C.S.I.
Secretary to Financial Commissioner—W. J. Keith.
Asst. Sec. to Financial Commr.—A. E. T. Sarfas.
Secretary, P.W.D. and Chief Engineer—L. M. Jacob.
Secretary, P.W.D. (Railway Branch)—G. V. Martyn.
Under Secretaries, P.W.D.—A. E. Rose, H. M. J. Bacon.
Settlement Commissioner—T. C. Wilson.
Director of Land Records and Agriculture—A. Gaitskell.
Asst. ditto—J. C. Clancey, F.R.A.S., F.R.G.S.

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OFFICERS IN THE BURMA COMMISSION.

COMMISSIONERS.

A. M. B. Irwin.
G. W. Shaw.
H. L. Eales.
C. G. Bayne, C.S.I.
A. S. Fleming.
H. P. Todd - Naylor, C.I.E.
H. S. Hartnoll.
T. C. Wilson.
N. G. Cholmeley.

DEPUTY COMMISSIONERS.

1st Grade.

K. G. Burne.
A. T. A. Shaw.
W. N. Porter.
B. K. S. McDermott.
S. H. T. de la Corneuve.
B. Houghton.
D. H. R. Twomey.
A. L. Hough.
Maj. F. D. Maxwell, I.A.
W. H. A. St. John Leeds.
D. Wilson.
Maj. J. J. Cronin, I.A.
Maj. W. A. W. Strickland, I.A.
Maj. H. A. Browning, I.A.

2nd Grade.

E. C. S. George, C.I.E.
H. L. Tilly.
G. G. Collins.
H. M. S. Matthews.
C. C. Lowis.
Sir J. G. Scott, K.C.I.E.

DEPUTY COMMISSIONERS.

2nd Grade—continued.

D. Ross.
J. N. O. Thurston.
B. S. Carey, C.I.E.
Maj. D. J. C. Macnabb, I.A.
Maj. G. E. T. Green, I.A.
Maj. H. N. Warde, I.A.
Maj. F. H. Eliott, I.A.

3rd Grade.

R. C. M. Symns.
W. H. Dawson.
Maj. E. C. Townsend, I.A.
E. A. Moore.
A. Gaitskell.
L. H. Saunders.
H. G. A. Leveson.
G. E. R. G. Brown.
M. Laurie.
Capt. O. J. Obbard, I.A.
J. B. Wingate.
Capt. H. Des Voeux, I.A.
Maj. C. L. O. Reid, I.A.
Maj. S. L. Aplin, I.A.
H. Thompson.
O. S. Parsons.
J. D. Fraser.

ASSISTANT COMMISSIONERS.

1st Grade.

T. J. Metcalfe.
E. Ford.
G. F. S. Christie.
W. H. C. Minns.
L. M. Parlett.

ASSISTANT COMMISSIONERS.

1st Grade—continued.

H. E. McColl.
A. Ross.
H. F. P. Hall.
E. N. Drury.
R. E. V. Arbuthnot.
W. F. Grahame.
A. E. English.

2nd Grade.

W. F. Rice.
R. Parry.
N. S. Field.
G. F. Arnold.
W. J. Smyth.
W. Carr.
G. W. Dawson.
W. V. Wallace.
C. C. T. Chapman.
A. H. Gayer.
A. E. Rigg.

3rd Grade.

A. G. Cooke.
R. G. McKerron.
F. L. J. Williamson.
Capt. W. R. Stone, I.A.
W. A. Hertz.
H. C. Moore.
C. M. Webb.

4th Grade.

G. B. H. Fell.
J. MacKenna.
W. E. Lowry.
W. H. L. Cabell.
G. C. B. Stirling.
H. N. Tuck.
W. J. Keith.
H. A. Thornton.

ASSISTANT COMMISSIONERS.

4th Grade—continued.

C. R. Wilkinson.
H. S. Pratt.
Capt. G. Drage, I.A.
H. Clayton.
C. S. Pennell.
J. P. Hardiman.
Capt. T. L. Ormiston, I.A.
Capt. F. R. Nethersole, I.A.
D. Shearme.
A. Macgregor.
H. L. Stevenson.
E. J. Colston.
B. H. Heald.
G. Scott.
H. Birrell.
G. P. Andrew.
E. D. Duckworth.
Capt. C. E. Bowen, I.A.
J. A. Ross.
W. S. Morrison.
C. W. Dunn.
Capt. F. C. Owens, I.A.
Capt. H. V. M. Langtry, I.A.
R. C. S. Keith.
S. A. Smyth.
R. F. Greer.
D. F. Chalmers.
C. F. Grant.
Capt. W. B. T. Abbey, I.A.
E. O. Fowler.
J. S. Furnivall.
F. Lewisohn.
I. G. Lloyd.
T. Couper.
H. B. Holme.
R. Casson.

LAND REVENUE AND GENERAL ADMINISTRATION.

Settlement Commissioner—T. C. Wilson.
Settlement Officers—W. E. Lowry, J. McKenna, R. A. Gibson, W. F. Grahame, H. Clayton.
Assistant Settlement Officers—H. L. Stevenson, Capt. F. C. Owens, I.A., C. M. Webb, C. H. Duffin.
Director of Land Records and Agriculture—A. Gaitskell.
Assistant Director of Land Records and Agriculture—J. C. Clancey, F.R.A.S., F.R.C.S.
Superintendents—R. A. Gibson, C. W. J. Ford, C. P. Torrens.

PROVINCIAL CIVIL SERVICE.

EXTRA ASSISTANT COMMISSIONERS.

1st Grade.

J. E. Moultrie.
G. E. Godber.

2nd Grade.

Ba Tu.

3rd Grade.

W. F. Noyce.
J. P. Carey.

3rd Grade—continued.

Pe.
E. P. Cloney.
Saw Hla Pru.
Tha No.

4th Grade.

J. L. Lang.
A. E. T. Sarfas.

4th Grade.—continued.

R. Beale.
A. C. Beale.
Ogh.
Ket.
Myat Tun Aung.
W. B. Tydd.
R. R. T. Wall.
C. E. Browne.

4th Grade—continued.

Kin.
E. Fowle.
C. E. Hill.
S. St. C. Lightfoot.
C. H. Duffin.
E. Dawson.
Pu.
D. W. Rae.

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JUDICIAL DEPARTMENT.

CHIEF COURT OF LOWER BURMA.

Chief Judge—Sir H. T. White, K.C.I.E.
Judges—C. E. Fox, W. Bigge, A. R. Birks.
Registrar—F. Ripley.

JUDICIAL COMMISSIONER, UPPER BURMA.

H. Adamson, C.S.I.

ADDITIONAL SESSIONS JUDGES.

Pegu Division—K. G. Burne.
Irrawaddy Division—B. Houghton.
Pegu and Irrawaddy Divisions.—A. L. Hough.
Tenasserim Division—H. E. McColl.
Mandalay Division—D. Ross.

JUDGES OF SMALL CAUSE COURTS.

Rangoon—A. H. Bagley.
Additional Judge, Rangoon—Pe.
Mandalay—D. Ross.
Additional Judge, Mandalay—Kin.
Moulmein—H. E. McColl.
Additional Judge, Moulmein—Kyaw Gaing.

LAW OFFICERS.

Government Advocate—J. Lowis.
Assistant Govt. Advocate—R. S. Giles.
Official Assignee and Receiver, Rangoon—Purna Chundra Sen.
Assistant Secretary to Govt., Legislative Dept., and Secretary to Legislative Council—B. P. Lentaigne.

PUBLIC WORKS DEPARTMENT.

For Secretariat, *see* page 68.

CHIEF ENGINEER.
2nd Class.
L. M. Jacob.

SUPERINTENDING ENGINEERS.
1st Class.
H. W. V. Colebrook.
J. T. Rollo.
J. T. Simpson.

2nd Class.
M. P. Coode.
W. G. Newton.

EXECUTIVE ENGINEERS.
1st Grade.
W. Algie.
H. M. J. Bacon.
C. C. S. Clark.

EXECUTIVE ENGINEERS.
1st Grade—contd.
A. C. Crampton.
E. G. Foy.
C. F. Gilbert.
J. P. Henderson.
C. E. Housden.
H. Hoyne-Fox.
H. W. James.
A. Monies.
G. T. I. Oliver.
E. A. W. Phillips.
A. E. Rose.
E. G. Stanley.
F. W. Vyall.

2nd Grade.
O. F. L. W. Cuffe.
E. Gabbett.
J. V. Griffin.
H. C. Jones.

EXECUTIVE ENGINEERS.
2nd Grade—contd.
H. E. W. Martindell.
W. A. Moran.
D. M. Scobie.
Preo Nath Sen.
H. O. Walling.
C. H. Wollaston.

3rd Grade.
E. W. Bell.
H. G. Billings.
W. G. Davie.
L. W. Lewis.
D. K. MacDonald.
J. L. Stirling.
P. F. Wickham.

ASSISTANT ENGINEERS.
1st Grade.
A. D. Anthony.

ASSISTANT ENGINEERS.
1st Grade—contd.
G. H. Bell.
F. R. Collins.
G. A. Durie.
A. J. R. Hope.
Ahindra Chandra Mukerji.
W. H. O'Neill.
J. M'F Petters.
C. E. Rushton.
B. M. Samuelson.
J. D. Stuart.
W. R. Wells.

2nd Grade.
Hon. Capt. J. Devine.
F. C. Lowis.
Kaikhosru Sorabji Patuck.

ACCOUNTS BRANCH.

EXAMINER.
W. E. Curry.

DEPUTY EXAMINERS.
E. D. Chanter.
Munindra Kumar Mitra.

TEMPORARY ENGINEERS.

P. G Scott.
Anwar Husain.
W. E. A. Wilkinson.
W. Coggan.
W. A. A. Battle.
C. M. de Rosario.
E. H. Liversidge.
C. H. Parker.

RAILWAY BRANCH—*See* page 28.

POLITICAL DEPARTMENT.

Supt. and Political Officer of the Southern Shan States—Sir J. G. Scott, K.C.I.E.
Asst. Supt. do.—Capt. G. Drage, I.A.
Extra Asst. Commrs.—C. E. Browne, S. St. C. Lightfoot.
Supt. Northern Shan States—G. C. B. Stirling.
Asst. Commr. do.—D. F. Chalmers.
Extra Asst. Commr. do.—H. J. Inman.
Asst. Commr. Chin Hills—E. O. Fowler.
Extra Asst. Commrs. do.—W. B. Tydd, W. Street.
Dist. Supt. of Police and Dist. Mag., Arakan Hill Tracts—C. M. Prendergast.
Dist. Supt. of Police and Dist. Mag., Salween—H. F. Hertz, C.I.E.
Adviser on Chinese Affairs—W. Warry, M.A.
Political Agents—R. C. M. Symns; Maj. C. L. O. Reid, I.A.; G. E. R. G. Brown; H. F. Hertz, C.I.E.; Sir J. G. Scott, K.C.I.E.; G. P. Andrew; H. G. A. Leveson; Capt. G. Drage, I.A.

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EDUCATIONAL DEPARTMENT.

Director of Public Instruction—J. Van S. Pope, M.A.
Inspectors of Schools—W. G. Wedderspoon, M.A., LL.B., F.R.G.S. A. E. Potter, M.A., B.Sc., F.C.S.; S. W. Cocks, M.A.; S. M. Douglas, B.A.
Principal of Amalgamated High and Normal School of Moulmein—H. E. Wilkins, B.A.

ECCLESIASTICAL DEPARTMENT—(see pp. 23 and 24).

POLICE DEPARTMENT.

Inspector-General—Col. S. C. F. Peile, C.I.E., I.A.
Deputy Inspector-General, Civil Police—A. G. Mayne.
Deputy Inspector-General, Military Police—Major H. Parkin, I.A.
Deputy Inspector-General, Supply and Clothing—A. J. A. Jardine.

District Superintendents.

1st Grade.

R. W. Martin.
C. J. O'Donoghue.
W. G. Snadden.

2nd Grade.

J. M. Law.
M. J. Chisholm.
P. J. Porter.
R. H. Greenstreet, C.I.E.

3rd Grade.

C. M. Prendergast.
W. H. Tarleton.
E. H. Molloy.
C. E. Lloyd.
R. A. E. Castle.
St. L. B. Aldworth.
E. Martini.
H. P. Dalzell-Walton.
H. P. Pedler.

4th Grade.

W. N. Baines.

4th Grade—continued.

A. D. Kiernander.
J. Dobson.
F. C. C. Annesley.
J. W. Davidson.
R. C. Cumming.
R. E. Barber.
H. Deighton.
B. L. Cumberland.
W. W. Forbes.
E. A. W. G. McDougall.
G. W. Tarleton.

4th Grade—continued.

G. Tilly.
H. F. Hertz, C.I.E.
R. C. Rogers.
K. C. Macdonald.
E. G. Durrant.
F. S. Orchard.
E. W. B. Whiting.
H. C. Gadsden.
A. St. J. Ingle.
F. J. S. Whiting.

Assistant District Superintendents—*1st Grade.*

C. L. Hobson.
J. de L. Wooldridge.
H. S. T. Wallace.
E. C. S. Shuttleworth.
P. F. de la F. Sherman.

Commandants of Military Police Battalions.

Major C. C. A. Sillery, I.A.
Major R. F. C. Gordon, I.A.

Rangoon Town Police.

Commissioner—R. G. P. P. McDonnell.
Asst. Commr.—F. T. B. Summers.

FOREST DEPARTMENT.

Imperial Forest Service.

Conservators.

1st Grade.

S. Eardley-Wilmot.
F. B. Manson.

2nd Grade.

A. M. Reuther.
F. B. Bryant.
T. A. Hauxwell.

3rd Grade.

H. Slade.

Deputy Conservators.

1st Grade.

H. B. Ward.
A. Weston.
J. C. Murray.
J. Copeland.
H. B. Anthony.

2nd Grade.

C. E. Muriel.
A. F. Gradon.
H. Jackson.
G. F. R. Blackwell.

3rd Grade.

M. Hill.
H. Carter.
F. J. Branthwaite.
W. F. L. Tottenham.
H. N. Thompson.
G. R. Long.
W. T. T. McHarg.
C. W. A. Bruce.
J. Messer.

Deputy Conservators.

3rd Grade—continued.

A. M. Burn-Murdoch.
H. H. Forteath.
S. Carr.

4th Grade.

C. R. Dun.
H. S. Ker-Edie.
F. Linnell.
C. B. Smales.
A. H. M. Lawson.
C. W. Doveton.
A. E. Ross.
G. E. S. Cubitt.
G. K. Parker.
R. S. Troup.

Provincial Forest Service.

Extra Deputy Conservators, 3rd Grade—E. M. Buchanan, C. W. Allan.

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MEDICAL DEPARTMENT.

Inspector-General of Civil Hospitals, and Sanitary Commr.—Col. C. C. Little, M.D., I.M.S.
Deputy Sanitary Commissioner—Capt. F. A. L. Hammond, I.M.S.

CIVIL SURGEONS.

1st Class.

Lieutenant-Colonels.

G. T. Thomas, D.P.H., I.M.S.
R. E. S. Davis, M.B., I.M.S.

2nd Class.

Lieutenant-Colonels.

C. S. Rundle, M.B., C.M., I.M.S.
A. O. Evans, I.M.S.

Majors.

A. R. P. Russell, I.M.S.
C. N. Bensley, M.B., C.M., I.M.S.

2nd Class—continued.

Majors.

T. W. Stewart, I.M.S.
R. H. Castor, I.M.S.
Kanta Prasad, M.B., I.M.S.
F. J. Dewes, I.M.S.
C. Duer, M.B., F.R.C.S., I.M.S.
W. G. Pridmore, I.M.S.
J. Penny, D.P.H., I.M.S.

Captains.

C. C. S. Barry, I.M.S.
C. E. Williams, M.B., I.M.S.
T. Stodart, M.B., I.M.S.

2nd Class—continued.

Captains.

P. Dee, I.M.S.
A. Fenton, I.M.S.
M. Dick, I.M.S.
F. V. O. Beit, I.M.S.
L. E. Gilbert, I.M.S.
G. H. Stewart, I.M.S.

Assistant Surgeons.

R. H. Nailer.
F. Bradley, *Hony. Lieut.*
J. Fisher.
W. H. Cooper, *Hon. Lieut.*
A. H. Nolan, *Hony. Lieut.*

Resident Medical Officer, Rangoon General Hospital—Capt. E. R. Rost, I.M.S.

JAIL DEPARTMENT.

Inspector-General—Lieut.-Col. E. P. Frenchman, I.M.S.
Superintendents and Medical Officers of Jails—Major G. J. H. Bell, M.B., I.M.S.; Capt. Bawa Jewan Singh, I.M.S.

CUSTOMS DEPARTMENT.

Chief Customs Authority—W. T. Hall, C.S.I.
Chief Collector of Customs—H. L. Tilly.

COLLECTORS.

Commander C. R. Ford, R.I.M.
Commander J. H. D. St. John, R.I.M.
Commander G. A. Rose, R.I.M.

ACCOUNTS DEPARTMENT.

Accountant-General—R. E. Hamilton.
Deputy Accountant-General—J. P. Hardiman.
Asst. Accountant-General—Mohini Kanta Ghatak.
Chief Superintendent—B. M. Laville.

POST OFFICE.

Deputy Postmaster-General—Cowasji Jamshedji Lalkaka, *Khan Bahadur*.

TELEGRAPH DEPARTMENT.

Superintendent, Lower Burma Division—W. P. Henderson.
,, *Arakan Division*—Ganendro Prosad Roy.
,, *Upper Burma Division*—H. A. Armstrong.

SURVEY OF INDIA DEPARTMENT (See under "India," p. 31).

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MARINE DEPARTMENT.

PORT OFFICERS.

Comdr. C. W. R. Hooper, R.I.M. (*Principal Port Officer, Burma*).	Marine Transport Officer and Superintendent of Mercantile Marine, Superintendent of Light-houses, and Transport Agent, Rangoon.	Comdr. J. H. D. St. John	Coll. of Customs, Superintendent of Mercantile Marine, and Asst. Superintendent, Savage and Oyster Island Light-houses, Akyab.
Comdr. G. A. Rose, R.I.M.	Coll. of Customs and Superintendent of Mercantile Marine, Moulmein.	Comdr. C. R. Ford, R.I.M.	Coll. of Customs and Superintendent of Mercantile Marine, Bassein.

Asst. Port Officer, Rangoon—W. H. Allen.

River Surveyor, Moulmein—E. T. C. Cox.

Marine Transport Officers—Comdr. C. W. R. Hooper, R.I.M., and Comdr. A. W. McArthur, R.I.M.

Superintending Engineer, Rangoon—Chief Engineer H. Johnston, R.I.M.

,, ,, *Mandalay*—Engineer W. C. Sharvell, R.I.M.

PORT OF RANGOON.

Deputy Conservator—T. A. B. Maclurcan.
Asst. ,, —H. Hewett.
Health Officer—F. A. Foy, M.B., C.M.
Resident Engineer—J. L. Holmes.

MUNICIPALITIES AND CANTONMENTS.

President, Rangoon Municipal Committee—W. H. A. St. J. Leeds.

Akunwun and Registrar of Town Lands—W. Shircore.

Cantonment Magistrates—Major G. B. Crawley, I.A., Capt. H. de V. Harvest, I.A.

MISCELLANEOUS APPOINTMENTS.

Government Archæologist—Taw Sein Ko, M.R.A.S., F.A.I., F.S.A.

Government Translator—Tun Nyein.

Superintendent of Government Printing—C. Sanderson.

Superintendent, Civil Veterinary Department—Capt. G. H. Evans, I.C.V.D.

2nd Superintendent ,, ,, —T. Rennie, I.C.V.D.

Superinteudent of Government Kheddahs—I. H. W. Dalrymple-Clark.

Deputy ditto—J. B. Birch.

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MADRAS.

Governor—The Right Hon. Arthur Oliver Villiers, BARON AMPTHILL, G.C.I.E. Took his seat 28th December, 1900.

PERSONAL STAFF.

Private Sec.—L. M. Wynch.
Military Sec.—Maj. W. MacL. Campbell, Royal Highlanders.
Aides-de-Camp — Capt. R. D'A. Fife, Yorkshire Regiment; Capt. R. H. Dick-Cunyngham, 21st Lancers.
Extra Aide-de-Camp—Capt. R. L. Mathews, R. Monmouthshire Engrs.
Honorary Aide-de-Camp—
Native Aide-de-Camp—Risaldar-Major Shaikh Farid, Bahadur, 26th Light Cavalry.
Surgeon—Major W. Molesworth, I.M.S.

MEMBERS OF COUNCIL.

J. Thomson, C.S.I. Took his seat 9th May, 1901.
Gabriel Stokes, C.S.I. Took his seat 9th November, 1903.

ADDITIONAL MEMBERS FOR MAKING LAWS AND REGULATIONS

Officials.

J. E. P. Wallis, 26th March, 1902.
G. S. Forbes, 13th June, 1902.
J. B. Bilderbeck, 23rd January, 1903.
M. Hammick, C.I.E., 9th March, 1903.
C. J. Weir, 18th March, 1903.
H. A. Sim, C.I.E., 29th September, 1903.
A. E. C. Stuart, 28th October, 1903.
J. Twigg, 29th October, 1903.
R. V. Srinivasa Aiyar, *Diwan Bahadur*, 30th October, 1903.
J. N. Atkinson, 7th November, 1903.
A. G. Bourne, D.Sc., 3rd December, 1903.

Non-Officials.

Nawab Saiyid Muhammad, *Sahib Bahadur*, 23rd January, 1902.
Granville L. Acworth, 17th March, 1902.
Maharaja Sri Rao, Sir Venkatasvetachalapati Ranga Rao, Bahadur, K.C.I.E., Maharaja of Bobbili, 4th April, 1902.
L. A. Govindaraghava Aiyar, 9th January, 1903.
C. Sankaran Nayar, 23rd January, 1903.
K. Vasudeva Aiyangar, 6th March, 1903.
H. Seott. 29th May, 1903.
Prakasa Mudaliyar, 5th October, 1903.
G. Srinivasa Rao, 9th December, 1903.
M. Krishnan Nayar, 9th December, 1903.
K. Venkata Rao, 23rd December, 1903.

SECRETARIAT.

Chief Sec. to Government—G. S. Forbes.
Under Sec.—A. R. Knapp.
Assistant Sec.—F. B. Evans.

REVENUE DEPARTMENT.

Secretary—M. Hammick, C.I.E.
Under Sec.—A. Y. G. Campbell.

LOCAL AND MUNICIPAL, EDUCATIONAL AND LEGISLATIVE DEPARTMENTS.

Secretary—C. J. Weir.

PUBLIC WORKS DEPARTMENT.

Sec. (General)—W. B. de Winton, C.I.E.
Under Sec. (ditto)—S. B. Murray.
Joint Sec., P.W.D. (Irrigation Branch)—A. H. Garrett.
Under Sec. (ditto)—
Sec. P.W.D. (Railway Branch) — F. J. E. Spring, C.I.E.
Under Sec. (ditto)—C. D. D. Wilson.

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GRADATION LIST OF INDIAN CIVIL SERVANTS ON THE MADRAS ESTABLISHMENT.

1865.

Arundel, Sir Arundel Tagg, K.C.S.I., Member of Council of the Govr.-General.

1868.

Davies, Sir James Acworth, Judge of the High Court of Judicature.

1869.

Mackenzie, Gordon Thomson, Resident in Travancore and Cochin.
Moore, Lewis, Judge of the High Court of Judicature.
Nicholson, Sir Frederick Augustus, K.C.I.E., First Member of the Board of Revenue, Commr. of Land Revenue, and Dir., Dept. of Land Records and Agriculture.

1871.

Cox, Arthur Frederick, C.S.I., Comptroller and Auditor-General and Head Commissioner of Paper Currency.
Thomson, James, C.S.I., Member of Council.
Stokes, Gabriel, C.S.I., Member of Council.

1872.

Forbes, George Stuart, Chief Sec. to Govt.

1873.

Benson, Ralph Sillery, Judge of the High Court of Judicature.

1875.

Martindale, Arthur Henry Temple, C.S.I., Agent to the Governor-General in Rajputana.
Power, Guy Francis Thomas, Dist. and Sess. Judge.

1877.

Brodie, Vernor Alexander, Dist. and Sess. Judge.
Russell, Samuel, Dist. and Sess. Judge.
Hammick, Murray, C.I.E., Secy. to Govt., Revenue Dept.

1878.

Bradley, Herbert, Member of Board of Revenue, and Commr. of Salt, Abkari, and Sep. Rev.
Sim, Henry Alexander, C.I.E., Member of Board of Revenue, and Commr. of Land Revenue.
Atkinson, John Nathaniel, Member Bd. of Rev., and Commr. of Rev. Settlt.

1879.

Weir, Charles James, Secy. to Govt., Loc. and Mun., Educ. and Legis. Depts.
Hamnett, Frederick Harper, Dist. and Sess. Judge.
Mullaly, Charles Mylne, Coll. and Mag., and Addl. Sess. Judge.
Twigg, John, Coll. of Sea Customs, Supt. of Stamps and Stationery, Chairman of Harbour Trust Board, &c.
Andrew, James, Coll. and Mag.
Stuart, Andrew Edmund Castlestuart, Coll. and Mag.
Tate, Alexander Chambers, Dist. and Sess. Judge.

1880.

Broadfoot, Ramsay Douglas, Dist. and Sess. Judge.
Moberly, Henry, Dist. and Sess. Judge.
Macleod, Bannatyne, Coll. and Mag.
Hewetson, John, Dist. and Sess. Judge.

1881.

Meyer, William Stevenson, C.I.E., Dist. and Sess. Judge.
Dance, George Whitmore, Coll. and Mag.
Stuart, Harold Arthur, C.S.I., Inspr. Genl. of Police.
Cardew, Alexander Gordon, Coll. and Mag.
Bell, Matthew Denny, Dist. and Sess. Judge.

1882.

Murdoch, David Doig, Coll. and Mag.
Horne, William Ogilvie, Coll. and Mag.

1883.

Shipley, Reginald Heber, Coll. and Mag.
Miller, Leslie Creery, Dist. and Sess. Judge.
Elwin, Edgar Alfred, Coll. and Mag.

1884.

Morris, Robert, Coll. and Mag.
Clegg, Robert Bailey, Coll., and Mag.
Wynch, Lionel Maling, Private Sec. to Govr.
Pinhey, Arthur Francis, Coll. and Mag.

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INDIAN CIVIL SERVANTS—*continued.*

1885.

Taylor, Herbert Douglas, Coll. and Mag.
Carr, Reginald Childers Culling, Coll. and Mag.
Butterworth, Alan, Coll. and Mag.
Campbell, Richard Hamilton, Coll. and Mag.
Cowie, Donald William Garden, Dist. and Sess. Judge.
Cobb, Henry Venn, Foreign Dept., Govt. of India.

1886.

Brodie, Norman Somerville, Coll. and Mag.
Harding, Herbert Olive Denman, Dist. and Sess. Judge.
Munro, James Hume, Dist. and Sess. Judge.
Partridge, John George Denman, Dist. and Sess. Judge.

1887.

Batten, John Kaye, Civil and Sess. Judge, Berar.
Michael, Walter Henry, Fin. Dept., Govt. of India.
Vaughan, Ernest Llewellyn, Coll. and Mag.
Buckley, Llewellyn Eddison, Coll. and Mag.
Cumming, John Arthur, Sub-Coll. and Joint Mag.
Bosanquet, Oswald Vivian, Foreign Dept., Govt. of India.
Forbes, Arthur Trevor, Sub-Coll. and Joint Mag.
Scott, Edwin, Sub-Coll. and Joint Mag.

1888.

Davidson, Lionel, Commr. of Coorg.
Ayling, William Bock, Sub-Coll. and Joint Mag.
Parsons, Francis Cotton, Sub-Coll. and Joint Mag.
Gillman, Herbert Francis Webb, Collector of the Vizianagram Zamindari.
Jardine, William Ellis, Foreign Dept., Govt. of India.

1889.

Slight, Andrew Mure, Sub-Coll. and Joint Mag.
Robertson, John Herbert, Sub-Coll. and Joint Mag.
Bedford, James Perch, Sub-Coll. and Joint Mag.
Atul Chunder Dutt, Sub-Coll. and Joint Mag.

1890.

Vengal Venugopal Chetti, Sub-Coll. and Joint Mag.
Elwin, Ernest Barnes, Sub-Coll. and Joint Mag.
Spencer, Charles Gordon, Sub-Coll. and Joint Mag.
Francis, Walter, Sub-Coll. and Joint Mag.
Todhunter, Charles George, Sub-Coll. and Joint Mag.
Phillips, William Watkin, Head Asst. Coll. and Mag.
Rice, Percival Stanley Pitcairn, Head Asst. Col. and Mag.
Oldfield, Francis Du Pré, Head Asst. Coll. and Mag.

1891.

Murphy, Matthew Joseph, Head Asst. Coll. and Mag.
Grimley, Reginald Fearn, Head Asst. Coll. and Mag.
Knapp, Arthur Rowland, Under Sec. to Govt.
Graham, Robert Arthur, Dy. Commr. of Salt, Abkari, and Customs Dept.
Hannay, Alexander Lidderdale, Registrar to the High Court of Judicature.
Thornton, Edward Labouchere Ruthven, Head Asst. Coll., and Mag.

1892.

Cumming, Alexander Robertson, Sec. to Commrs. of Land Revenue.
Moore, Lewis Grenville, Head Asst. Coll. and Mag.
Mahimohun Ghose, Head Asst. Coll. and Mag.
MacIver, Stewart William Graham Iver, Head Asst. Coll. and Mag.
Young, Matthew, Head Asst. Coll. and Mag.
Hughes, John William, Head Asst. Coll. and Mag.

1893.

Cotton, Julian James, Head Asst. Coll. and Mag.
Gillespie, James Thomas, Dy. Registrar, High Court, Appellate Side.
Couchman, Malcolm Edward, Spl. Settlement Officer and Spl. Asst. to Coll.
Lys, William, Head Asst. Coll. and Mag.
Marjoribanks, Norman Edward, Depy. Dir. of Land Records.
Vibert, Arthur Lionel, Head Asst. Coll. and Mag.
Harris, Leonard Tatham, Head Asst. Coll. and Mag.
Roberts, Sydney Gordon, Head Asst. Coll. and Mag.

1894.

Macmichael, Neil, Spl. Settlement Officer and Spl. Asst. to Coll.
Austin, Robert Frederick, Head Asst. Coll. and Mag.
Burn, John Gunn, Spl. Settlement Officer and Spl. Asst. Coll.
Lloyd, Ernest Sampson, Dist. Mag. and Coll., Bangalore.
Thompson, Arthur, Head Asst. Coll. and Mag.
Edgington, Arthur, Head Asst. Coll. and Mag.
Coleridge, Francis Arthur, Head Asst. Coll. and Mag.

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INDIAN CIVIL SERVANTS—*continued.*

1895.

Pirozeshah Kershasp, Head Asst. Coll. and Mag.
Bryant, John Forbes, Asst. Coll. and Mag.
Wood, Richard Boardman, Asst. Coll. and Mag.
Booty, Percy Abbey, First Asst. Commr., and Dist. Mag. Coorg.
Albion Raj Kumar Banerji, Asst. Coll. and Mag.
Ashe, Robert William D'Estcourt, Asst. Coll. and Mag.
Heaney, John Samuel, Asst. Coll. and Mag.

1896.

Turing, Julius Matheson, Asst. Coll. and Mag.
Campbell, Archibald Young Gipps, Under Secy. to Govt., Rev. Dept.
Wallace, Edward Hamilton, Asst. Coll. and Mag.
Stokes, Hopetoun Gabriel, Under Secy., Home Dept., Govt. of India.
Braidwood, Harold Lithgow, Asst. Coll. and Mag.
Holland, Robert Erskine, Asst. Coll. and Mag.
Waller, David Grierson, Asst. Coll. and Mag.

1897.

Legh, Edmund Willoughby, Asst. Coll. and Mag.
Johnson, Christopher Thomas Heaton, Asst. Coll. and Mag.
Moore, Pierce Langrishe, Asst. Coll. and Mag.
Paddison, George Frederick, Spl. Settlement Officer and Spl. Asst. Coll.
Smith, Boteler Chernocke, Asst. Coll. and Mag.
Loftus-Tottenham, Alexander Robert, Asst. Coll. and Mag.
Moscardi, Alexander Francis George, Asst. Coll. and Mag.

1898.

Evans, Frederick Buisson, Spl. Asst. Settlement Officer and Spl. Asst. to Coll.
Richards, Frederick John, Asst. Coll. and Mag.
Innes, Charles Alexander, Spl. Asst. Settlement Officer and Asst. to Coll. and Mag.
Bardswell, Hugh Rosser, Asst. Coll. and Mag.
Jenkins, Richard Arthur, Asst. Coll. and Mag.
Hemingway, Frederick Ricketts, Asst. Coll. and Mag.
Vernon, Harold Anselm Bellamy, Asst. Coll. and Mag.
Hannyngton, Frank, Asst. Coll. and Mag.
Moir, Thomas Eyebron, Spl. Asst. Settlement Officer and Spl. Asst. to Coll.
Cotton, Charles William Egerton, Asst. Coll. and Mag.

1899.

Reilly, Henry D'Arcy Cornelius, Asst. Coll. and Mag.
Cotterell, Cecil Bernard, Asst. Coll. and Mag.
Jackson, Gilbert Hollinshead Blomfield, Asst. Coll. and Mag.
Roy, Jotindra Nath, Asst. Coll. and Mag
Curgenven, Arthur Joseph, Asst. Coll. and Mag.
Huggins, John Reginald, Asst. Coll. and Mag.
Davis, Eric Alan, Asst. Coll. and Mag.
Dutt, Pratap Chandra, Asst. Coll. and Mag.
Walsh, Ernst Pakenham, Asst. Coll. and Mag.
Fotheringham, Alexander, Asst. Coll. and Mag.

1900.

di Cadilhac, Arthur Mario Agricola Collie Galletti, Asst. Coll. and Mag.
Molony, John Chartres, Asst. Coll. and Mag.
Chadwick, David Thomas, Spl. Asst. Settl. Officer and Spl. Asst. to Coll.
Davies, Robert William, Asst. to Collr., Dist. Mag., and Agent to Govr., Vizagapatam.
Whitty, Richard French Lawrence, Asst. Coll. and Mag.
Doig, William Aitkenhead, Asst. Coll. and Mag.
Narayana Aiyar Rajappaya, Asst. Coll. and Mag.
Burkitt, Harold Hamilton, Asst. Coll. and Mag.
Robertson, Frederick William Rountree, Asst. Coll. and Mag.

1901.

Souter, Charles Alexander, Asst. Coll. and Mag.
Mackay, Charles Gordon, Asst. Coll. and Mag.
Tyler, Henry Hervey Francis Macdonald, Asst. Coll. and Mag.
Lancashire, John Kenneth, Asst. Coll. and Mag.
Hari Ganpat Rao Gharpurey, Asst. Coll. and Mag.
McFarland, William Gregg, Asst. Coll. and Mag.
Reilly, Hugh Tempest, Asst. Coll. and Mag.

1902.

Graham, John Frederick, Asst. Coll. and Mag.
Stuart, George Archibald Douglas, Asst. Coll. and Mag.
Bhore, Joseph William, Asst. Coll. and Mag.
Noyce, Frank, Asst. Coll. and Mag.
Cox, Alexander Ranken, Asst. Coll. and Mag.

1903.

Bracken, Geoffrey Thomas Hirst.
Sykes, Maurice Gaskell.
Ellis, Robert Hawkes.
Fowler, John Charles Hill.
Crofton, Charles D'Arcy.

NATIVE CIVIL SERVANTS (Appointed under 33 Vic., cap. 3, sec. 6).

1882.

Kellakka Covilagom Manavedan Raja, Dist. and Sess. Judge.
Muhammad Raza Khan, Khan Bahadur, Coll. and Mag.

1886.

Tiruvarur Muttuswami Aiyar Swaminatha Aiyar, Dist. and Sess. Judge.

1887.

Tumalapalli Varada Rao, Sub. Judge.

1889.

Perungavur Rajagopala Chariyar, Sub-Coll. and Joint Mag.

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MADRAS CIVIL ANNUITANTS.

Appd.	Ann.	Name.	Appd.	Ann.	Name.
1842	1874	Arbuthnot, *Sir* A. J., K.C.S.I., C.I.E.	1863	1891	McCarthy, S. T.
1864	1897	Austin, W. P.	1855	1882	Macgregor, A.
1848	1876	Banbury, G.	1865	1895	Macleane, C. D.
1855	1889	Barlow, *Sir* Richard W., *Bart.*	1863	1889	Martin, C. W. W., LL.D.
1862	1895	Best, J. W.	1852	1880	Master, J. H.
1864	1890	Bird, C. A.	1845	1872	Master, R. E.
1863	1898	Bliss, *Sir* H. W., K.C.I.E.	1848	1875	Morris, H.
1862	1887	Brandt, F.	1878	1903	Mounsey, C. H.
1864	1884	Buick, D.	1875	1902	O'Farrell, H. H.
1864	1889	Burrows, L. R.	1862	1888	Pennington, J. B.
1855	1882	Carr-Gomm, F. C.	1856	1884	Plumer, C. G.
1863	1898	Crole, C. S., C.I.E.	1862	1897	Price, *Sir* J. F., K.C.S.I.
1831	1861	Crozier, F. H.	1851	1881	Puckle, R. K., C.I.E.
1862	1887	Cruickshank, A.	1875	1900	Rees, J. D., C.I.E.
1852	1884	Davidson, R., C.S.I.	1855	1886	Reid, J. W.
1877	1903	Dumergue, J. W. F.	1844	1872	Roberts, C. A.
1868	1896	Farmer, H. R.	1863	1884	Roupell, N. A.
1850	1882	Forbes, L.	1872	1897	Sewell, E. J.
1863	1894	Galton, C. A.	1860	1891	Sewell, H.
1864	1896	Gibson, E.	1868	1894	Sewell, R.
1863	1888	Glenny, W. H.	1863	1884	Spedding, J. B.
1853	1888	Goldingham, J. D.	1863	1893	Stokes, *Sir* H. E., K.C.S.I.
1863	1890	Goodrich, H. St. A.	1860	1889	Stokes, H. J.
1862	1887	Gordon, H. P.	1863	1884	Stuart, A. J.
1863	1899	Grahame, W. F.	1864	1899	Sturrock, J., C.I.E.
1842	1868	Grant, P.	1850	1886	Sullivan, H. E., C.S.I.
1863	1884	Gribble, J. D. B.	1849	1874	Swinton, R. B.
1864	1892	Happell, W. A.	1855	1889	Thomas, H. S.
1876	1903	Higgens, A. W. B.	1875	1902	Thorburn, W. M.
1877	1902	Holmes, W. C.	1842	1878	Thornhill, G., C.S.I.
1860	1890	Horsfall, J. G., C.I.E.	1875	1901	Tremenheere, J. H. A.
1863	1888	Hughesdon, J. C.	1864	1895	Turner, E.
1857	1893	Hutchins, *Sir* P. P., K.C.S.I.	1864	1890	Turner, H. G.
1844	1883	*Innes, L. C.	1870	1897	Underwood, W. G.
1863	1891	Irvine, G. D.	1842	1872	Walhouse, M. J.
1867	1893	Johnson, E. C.	1857	1887	Webster, E. F., C.I.E.
1863	1889	Kelsall, J.	1867	1896	Weir, T.
1855	1880	Kindersley, F. M.	1868	1893	Weld, M. R.
1867	1894	Kough, C.	1876	1901	Welsh, W. H.
1864	1890	Lee-Warner, John.	1863	1884	Wigram, H.
1865	1900	Le Fanu, W. J. H.	1863	1893	Wilkinson, F. H.
1857	1888	Leman, G. D.	1869	1898	Willock, W. A.
1863	1890	Lister, A. L.	1860	1889	Wilson, W.
1862	1888	Logan, W.	1869	1903	Winterbotham, Sir H. M., K.C.S.I.
1841	1876	Lushington, J. L.	1873	1898	Wynne, S. H.

INVALID AND REDUCED PENSIONS.

Appd.	Ann.	Name.	Appd.	Ann.	Name.
1867	1887	Cumming, C. L. B.	1867	1880	Maltby, T. J.
1877	1886	Frazer, R. W.	1868	1885	McIver, *Sir* L., *Bart.*, M.P.
1876	1900	Horsfall, T. M.	1857	1879	McQuhae, W.
1857	1870	Hutchins, A. R.	1855	1865	Nisbet, W.
1865	1877	Jones, J. B.	1862	1874	Roberts, P. L.
1856	1867	Kerr, W. H.	1855	1877	Sharpe, G. R.
1868	1892	Knox, H. T.	1863	1883	Wallace, J.
1862	1872	Lilly, W. S.	1877	1903	Wolfe-Murray, F. D'A. O.

* In receipt of a Judicial Pension.

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JUDICIAL DEPARTMENT.

HIGH COURT OF JUDICATURE.

ESTABLISHED 1862.

Chief Justice—Sir Charles Arnold White.
Puisne Judges—Sir S. Subramanya Aiyar, K.C.I.E., *Diwan Bahadur*; Sir J. A. Davies; R. S. Benson; H. T. Boddam; L. Moore.

LAW OFFICERS.

Advocate General—John Edward Power Wallis.
Government Solicitor—E. Barclay.
Crown and Public Prosecutor—J. Adam.

OFFICERS OF THE HIGH COURT.

Registrar—A. L. Hannay.

ORIGINAL SIDE.

Deputy Registrar—J. H. Bakewell.
Assistant Registrar—J. R. Atkinson.

APPELLATE SIDE.

Deputy Registrar—J. T. Gillespie.

Sheriff of Madras—Haji Muhammad Abdul Hadi Badsha Sahib.

INDIAN CIVIL SERVICE.—JUDICIAL BRANCH.

DISTRICT AND SESSIONS JUDGES.

G. F. T. Power.
V. A. Brodie.
S. Russell.
F. H. Hamnett.
A. C. Tate.
R. D. Broadfoot.
H. Moberly.
J. Hewetson.
W. S. Meyer, C.I.E.
M. D. Bell.
Kellaka Covilagom Manavedan Raja.
L. C. Miller.
D. W. G. Cowie.
T. M. Swaminatha Aiyar.
H. O. D. Harding.
J. H. Munro.
J. G. D. Partridge.

ADDITIONAL SESSIONS JUDGE, THE NILGIRIS.

C. M. Mullaly.

MADRAS CITY CIVIL COURT.

Judge—C. Jambulingam Mudaliyar, C.I.E., *Rao Bahadur.*

SMALL CAUSE COURT, MADRAS.

Chief Judge—J. G. Smith.
Judges—Victor Philip de Rozario, M. O. Parthasarathi Aiyangar.
Registrar—F. B. Lovery.

PRESIDENCY MAGISTRATES, MADRAS.

Chief Presidency Magistrate—Jan Meredith.
Second Presidency Magistrate—Muhammad Aziz-ud-din Husain, *Sahib Bahadur.*
Third Presidency Magistrate—Charles Gahan.
Fourth Presidency Magistrate—P. Rajaratna Mudaliyar.

PROVINCIAL CIVIL SERVICE.—JUDICIAL BRANCH.

DISTRICT AND SESSIONS JUDGE.

S. Gopala Chariyar, *Diwan Bahadur.*

SUBORDINATE JUDGES.

1st Grade.

W. E. T. Clarke.
A. Venkataramana Poi, *Diwan Bahadur.*
K. Krishna Rao.

2nd Grade.

C. G. Kuppuswami Aiyar.
T. Varada Rao.
K. Ramachandra Aiyar
B. Kamaran Nayar.
T. M. Rangachariyar.

3rd Grade.

W. Gopalachariyar.
I. Lakshmi Narayana Rao Nayudu.
S. Ragunathayya.
Y. Janakiramayya Pantulu.
Pulicat Joseph Itteyerah.
T. T. Ranga Chariyar.

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LAND REVENUE AND GENERAL ADMINISTRATION.

Board of Revenue.

First Member, Commr. of Land Revenue and Director of the Department of Land Records and Agriculture—Sir F. A. Nicholson, K.C.I.E.
Second Member and Commr. of Salt, Abkari and Separate Revenue—H. Bradley.
Third Member and Commr. of Land Revenue—H. A. Sim, C.I.E.
Fourth Member and Commr. of Revenue Settlt.—J. N. Atkinson.
Sec. to Commrs. of Land Revenue—A. R. Cumming.
Asst. Sec. to Commrs. of Land Revenue—L. D. Swamikannu Pillai.
Sec. to the Commr. of Salt, Abkari and Separate Revenue—
Asst. Sec. to ditto—R. G. A. Thomson.
Sec. to the Commr. of Revenue Settlement and to the Director of Department of Land Records and Agri.—R. V. Srinivasa Aiyar, *Diwan Bahadur.*

Collectors and District Magistrates.

J. Twigg.
C. M. Mullaly.
J Andrew.
A. E. C. Stuart.
B. Macleod.
G. W. Dance.
A. G. Cardew.
D. D. Murdoch.
W. O. Horne.
Muhammad Raza Khan, *Khan Bahadur.*
R. H. Shipley.
E. A. Elwin.
R. Morris.
R. B. Clegg.
A. F. Pinhey.
H. D. Taylor.
R. C. C. Carr.
A. Butterworth.
R. H. Campbell.
N. S. Brodie.
E. L. Vaughan.
L. E. Buckley.

Sub-Collectors and Joint Magistrates.

J. A. Cumming.
A. T. Forbes.
E. Scott.
W. B. Ayling.
F. C. Parsons.
A. M. Slight.
J. H. Robertson.
J. P. Bedford.
A. C. Dutt.
P. Rajagopala Chariyar.
V. Venugopal Chetti.
E. B. Elwin.
C. G. Spencer.
W. Francis.
C. G. Todhunter.

Head Assistant-Collectors and Magistrates.

W. W. Phillips.
P. S. P. Rice.
F. Du P. Oldfield.
M. J. Murphy.
R. F. Grimley.
E. L. R. Thornton.
L. G. Moore.
M. Ghose.
S. W. G. I. McIver.
M. Young.
J. W. Hughes.
J. J. Cotton.
W. Lys.
A. L. Vibert.
L. T. Harris.
S. G. Roberts.
R. F. Austin.
J. G. Burn.
N. Macmichael.
A. Thompson.
A. Edgington.
F. A. Coleridge.
P. Kershasp.

Assistant Collectors and Magistrates.

E. S. Lloyd.
J. F. Bryant.
J. S. Heaney.
E. W. Legh.
R. E. Holland.
A. R. Banerji.
J. M. Turing.
R. B. Wood.
P. L. Moore.
H. L. Braidwood.
A. R. Loftus-Tottenham.
H. G. Stokes.
R. W. d'E. Ashe.
A. F. G. Moscardi.
C. T. H. Johnson.
E. H. Wallace.
G. F. Paddison.
H. R. Bardswell.
F. Hannyngton.
F. B. Evans.
C. A. Innes.
F. R. Hemingway.
T. E. Moir.
F. J. Richards.
C. B. Cotterell.
G. H. B. Jackson.
D. G. Waller.
H. D. C. Reilly.
E. A. Davis.
B. C. Smith.
E. Packenham Walsh.
R. Narayana Aiyar.
H. A. B. Vernon.
A. J. Curgenven.
J. C. Molony.
R. F. L. Whitty.
J. R. Huggins.
C. W. E. Cotton.
D. T. Chadwick.
J. N. Roy.
H. H. Burkitt.
P. C. Dutt.
R. W. Davies.
A. M. A. C. G. di Cardihac.
W. G. McFarland.
R. A. Jenkins.
A. Fotheringham.
W. A. Doig.
C. A. Souter.
J. K. Lancashire.
H. T. Reilly.
C. G. Mackay.
H. H. F. M. Tyler.
F. W. R. Robertson.
J. F. Graham.
H. G. Gharpurey.
G. A. D. Stuart.
J. W. Bhore.
F. Noyce.
A. R. Cox.

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LAND REVENUE AND GENERAL ADMINISTRATION—*continued.*

PROVINCIAL CIVIL SERVICE.—EXECUTIVE BRANCH.

DEPUTY COLLECTORS.

1st Grade.

Raghunatha Rao Ramachandra Rao.
W. C. McMurray.

2nd Grade.

F. D. Bird.
Mundkur Srinivasa Rao.
Varada Rajagopala Chariyar, *Diwan Bahadur.*
P. S. Ganapathi Aiyar.
Tiruvarur Venkachi Aiyar Narayanaswami Aiyar.

3rd Grade.

Saiyid Kadir Badsha Sahib.
Muhammad Kadir Navaz Khan Sahib, *Khan Bahadur.*
Taravatur Gopalan Nayar
Tumparthi Rama Rao, *Rao Bahadur.*

3rd Grade—continued.

Siram Venkataramadas Nayudu, Diwan Bahadur.
J. T. Lever.
T. Sundara Rao.
T. N. Ramachandra Aiyar.
Tanikella Jagannadham Pantulu.
Echambadi Srinivasa Chari.
Palle Krishna Rao.
Sami Swaminatha Aiyar, *Diwan Bahadur.*
Vappalakalathil Chappan Menon.
L. D. Swamikannu Pillai.
E. A. Smith.
J. R. Coombes.
Charles Gahan.
R. Govinda Rao Nayudu.

REVENUE SETTLEMENT, LAND RECORDS AND AGRICULTURE.

Director of the Department of Land Records and Agriculture—Sir F. A. Nicholson, K.C.I.E.
Commissioner of Revenue Settlement—J. N. Atkinson.
Sec. to Dir. of Land Records and Agri. and to the Commr. of Rev. Settlt.—R. V. Srinivasa Aiyar, *Diwan Bahadur.*

DEPUTY COMMISSIONERS OF REVENUE SETTLEMENT.

1st Grade.
(Vacant.)

2nd Grade.
(Vacant.)

ASSISTANT COMMISSIONERS.

N. Pattabhirama Rao.
T. V. Narasimhulu Nayudu.

SPECIAL SETTLEMENT OFFICERS.

M. E. Couchman.
N. Macmichael.
J. G. Burn.
G. F. Paddison.

SPECIAL ASSISTANT SETTLEMENT OFFICERS.

C. A. Innes.
T. E. Moir.
D. T. Chadwiek.

DEPUTY DIRECTOR OF AGRICULTURE.

C. Benson.

DEPUTY DIRECTOR OF LAND RECORDS.

N. E. Marjoribanks.

REVENUE SURVEY DEPARTMENT.

Superintendent of Revenue Survey—D. G. Hatchell.

DEPUTY SUPERINTENDENTS.

1st Class.
C. W. Martin.

2nd Class.
J. C. C. MacHutchin.
W. A. Hasted.

ASSISTANT SUPERINTENDENTS.

1st Class.

H. S. Mullins.
R. H. L. Lushington.

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PUBLIC WORKS DEPARTMENT.

(For SECRETARIAT, *see* page 74.)

ENGINEERING ESTABLISHMENT.

CHIEF ENGINEERS.

1st Class.

de Winton, W. B., C.I.E.

2nd Class.

Garrett, A. H.

SUPERINTENDING ENGINEERS.

1st Class.

Boddy, Col. O. V., R.E.
Baddeley, Col. W. L. C., R.E.
Harris, G. S. T.

2nd Class.

De Morgan, W. C.
Davidson, J. P.

3rd Class.

Burlton, C. H. B.
Ussher, C. J.

EXECUTIVE ENGINEERS.

1st Grade.

Lambert, G. B.
O'Connell, H. H.
Wilson F. J.
Smith, C. A.
Clerk, H. E.

EXECUTIVE ENGINEERS.

1st Grade—continued.

Pears, S. D.
Whiteley, J. J.
Medlicott, J. H.
Mackenzie, A. T.
Gopala Krishna Aiyar, S., *Rai Bahadur.*
Handcock, G. F.
Ashpitel, F. W.
Allen, P. R.
Ellis, Major W. M., R.E.
Inglis, J.
Wood, C. W.
Murray, S. B.
Moss, H. A.

2nd Grade.

Langston, A. C.
Wickham, L. L.
Smyth, T. W. S.
Loam, M.
Subrahmanya Aiyar, S.A., *Rai Sahib.*
Keeling, H. T.
Srinivasa Aiyangar, R.A., *Rai Sahib.*
Mildred, C.
Romilly, A. G.
Wilson, J. S.
Howley, W. J. J.

EXECUTIVE ENGINEERS.

3rd Grade.

Reid, R. N. H.
Marshall, D.
Paterson, R. S.
Hutton, W.
Morin, A. H.
Lacey, J. M.
Parker, J. M. M.
de Chazal, A. R.
Ramalinga Aiyar, A.V.
Kharegat, M. R.

ASSISTANT ENGINEERS.

1st Grade.

Srinivasa Aiyangar R., *Rai Sahib.*
Venkatarama Aiyar G. R.
Hawkins, P.
Venkatarama Aiyar, L. D.
Lutman, J. B.
Brown, M.
Molesworth, W. G.
Rama Aiyar, G. S.
Arokeaswami Mudaliyar, R.N.

2nd Grade.

Mullings, C. T.
Campbell, A. W.
Mahony, P. (*Hony. rank*).

ENGINEER OFFICERS UNDER COVENANT.

O'Reilly, J. J.
Griffith, W. M.
Milner, H. W.
Bushell, C. L.
Morgan, F. E.

TEMPORARY ENGINEERS.

Irwin, H. A.
Redmond, M. J.
Ellis, J.

ACCOUNTS BRANCH.

RAILWAYS.—*Examiner, 4th class, 1st grade.*—C. E. Ross.
Deputy Examiner, class I.—W. F. Milne.
PROVINCIAL.—*Examiners, 2nd class.*—C. R. T. Balston.
Deputy Examiner, class I.—W. R. Butterfield.

PUBLIC WORKS DEPARTMENT, RAILWAY BRANCH—see p. 28.

SANITARY ENGINEERS TO GOVERNMENT.

Sanitary Engr.—J. A. Jones.
Asst. Sanitary Engr.—Nowroji Hormusji.

LOCAL FUND ENGINEERS.

Vivian, W.
Nery, P.
Cooper, T. R.
Stephens, B.
Lowry, C.
Mathews, W. A.
Underwood, W. E.
De Rozario, O.
Barren, E. A.
Haldwell, E.
Macfarlane, J. B.
Dwyer, G. D.
Arbuthnot, P. B.

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POLITICAL DEPARTMENT.

Sec. to Government, Political Department—G. S. Forbes.
Under Sec. to Government, Political Department—A. R. Knapp.
Political Agent for Banganapalle—N. S. Brodie.
Political Agent for the French Settlement of Karikal—J. Andrew.
Political Agent for the French Settlement of Mahe—A. F. Pinhey.
Special Agent, French Settlements, and Political Agent for Pondicherry—E. A. Elwin.
Political Agent, Pudukkottai—R. H. Shipley.
Political Agent, Sandur—R. C. C. Carr.
Political Agent for Yanam—A. E. C. Stuart.
Resident, Travancore and Cochin—G. T. Mackenzie.
Assistant ditto—Maj. F. W. Dawson, I.A., Capt. W. M. Fenning, I.A.
H.M.'s Consul, Pondicherry and Karikal—Lt.-Col. A. de C. Rennick, I.A.

EDUCATIONAL DEPARTMENT.

Director of Public Instruction—A. G. Bourne, D.Sc., F.R.S., F.L.S., C.M.Z.S.

Name.	Remarks.
GRADED OFFICER.	
1st Class.	
W. H. Wilson, Ph.D., F.I.C., F.C.S. ...	Professor of Chemistry, Presidency College.
INDIAN EDUCATIONAL SERVICE.	
J. B. Bilderbeck, M.A.	Principal and Professor of English, Presidency College.
T. T. Logan, B.A.	Inspector of Schools.
J. H. Stone, M.A.	Inspector of European, &c., Training Schools.
A. Chatterton, B.Sc.	Professor of Engineering, College of Engineering.
E. W. Middlemast, M.A.	Deputy Director of Public Instruction.
W. Keess, M.A., M.R.A.C...	Principal, College of Agriculture, Saidapet.
R. Ll. Jones, M.A., F.R.A.S.	Professor of Physics, Presidency College, and Meteorological Reporter to Govt. of Madras.
A. A. Hall, M.A.	Principal, Teachers' College, Saidapet.
H. J. Allen, M.A.	Professor of History, Presidency College.
S. C. Probyn	Acting ditto.
M. Hunter, M.A.	Principal, Rajahmundry College.
R. Littlehailes...	Professor of Mathematics, Presidency College.
A. I. Mayhew	Inspector of Schools.
H. S. Duncan, M.A.	Principal, Kumbakonam College.
R. S. Thorne	Vice-Principal, College of Agriculture, Saidapet.
Miss Emma Carr	Inspectress of Girls' Schools.
PROVINCIAL EDUCATIONAL SERVICE.	
1st Class.	
C. Nagoji Rao Pantulu, B.A., *Rao Bahadur*	Inspector of Schools.
J. M. Hensman, B.A.	Lecturer, Kumbakonam College.
2nd Class.	
E. H. Elliot, B.A.	Junior Professor of English, Presidency College.
3rd Class.	
S. Sathianathan, M.A., LL.D.	Professor of Logic and Moral Philosophy, Presidency College.
4th Class.	
B. Hanumantha Rao, B.A.	Professor of Mathematics, College of Engineering.
T. R. Scott, B.A.	Personal Assistant to the Director of Public Instruction.
L. C. Williams Pillai, B.A.	Assistant Inspector of Schools.

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EDUCATIONAL DEPARTMENT—*continued.*

Registrar of the University of Madras—C. A. Paterson, M.A., LL.B.

MADRAS MEDICAL COLLEGE.—(See MEDICAL DEPARTMENT, p. 85.)

LAW COLLEGE.

Principal and Senior Professor—R. A. Nelson, B.A., LL.M.
Junior Professor—C. E. Odgers, M.A., B.C.L.

COLLEGE OF ENGINEERING.

Principal—Col. H. D. Love, R.E.
Professor of Engineering—W. H. James, B.Sc.

(See also Indian Educational Service and Provincial Educational Service, *above.*)

ECCLESIASTICAL ESTABLISHMENT.

SEE OF MADRAS.

The Right Rev. H. Whitehead, D.D.	Lord Bishop of Madras.
The Ven. A. A. Williams, M.A.	Archdeacon and Commissary of the Diocese.
Rev. H. B. Hyde, M.A., A.K.C.	Domestic Chaplain to the Lord Bishop.
F. Rowlandson, B.A., LL.B.	Registrar of the Diocese and Secretary to the Lord Bishop

CHURCH OF ENGLAND.

Senior Chaplains.	*Junior Chaplains.*
Williams, A. A., M.A.	Breay, C. F., M.A.
Whiteley, C. E., M.A.	Molesworth, T. C. U., M.A.
Gibson, E.	Bull, E.
Wright, C. H. L., M.A.	Stanley, A. E., A.K.C.
Jones, A. J., A.K.C.	Cox, L. E.
Malden, C. H., M.A.	Giles, C. D., M.A.
Cameron, F. E., B.A.	Welchman, R. H., B.A.
Crowther, F. N., B.A.	Lys, A. F. H.
Hyde, H. B., M.A., A.K.C.	Muspratt, W., M.A.
Brittain, A. H. B., M.A.	Heycock, F. W., M.A.
Barry, W. G., A.K.C.	Nuttall, F., M.A.
Sharp, A. A., M.A.	Creak, E. H., B.A.
	Morton, B. M., B.A.

CHURCH OF SCOTLAND.

Senior Chaplains.	*Junior Chaplains.*
Ogilvie, Jas. Nicoll, M.A.	Heron, J., M.A., B.D.
Stevenson, R. H., M.A.	Philip, J. G.

POLICE DEPARTMENT.

Inspector-General—H. A. Stuart, C.S.I.
Deputy Inspectors-General—E. S. B. Stevenson, H. G. Young, L. G. Arbuthnot.
Assistant Inspector-General—F. S. Mullaly.

MADRAS TOWN POLICE.

Commissioner—O. R. Jones.
Deputy Commissioner—F. A. Dene.

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POLICE DEPARTMENT—*continued.*

DISTRICT SUPERINTENDENTS.

1st Grade.	*3rd Grade—continued.*	*4th Grade—continued.*
A. P. Agar.	H. E. Sullivan.	*P. B. Thomas.*
H. W. Lushington.	H. F. Wilkieson.	B. C. Leggatt.
2nd Grade.	*4th Grade.*	*5th Grade.*
C. H. Travers.	C. D. J. Carmichael.	N. E. Q. Mainwaring.
J. Meredith.	F. S. Mullaly.	F. A. Dene.
H. D. Robertson.	A. C. S. West	W. E. Lonsdale.
	J. E. H. Hasted.	C. L. Bidie.
3rd Grade.	C. G. W. Clogstoun.	F. Armitage.
F. Fawcett.	*F. E. C. Carr.*	R. M. Powell.
C. E. Smith.	W. Macartney.	R. J. M. Mayne.
G. E. Baudry.	C. J. Stuart.	G. W. Lane.

ASSISTANT SUPERINTENDENTS.

1st Grade.

P. Hannyngton.	H. L. Wilkinson.	C. C. Longden.
C. B. N. Pelly.	F. B. M. Cardozo.	P. P. Sweeting.

FOREST DEPARTMENT.

CONSERVATORS.

1st Grade.	*2nd Grade.*	*3rd Grade.*
E. D. M. Hooper.	H. A. Gass.	C. E. Brasier.

DEPUTY CONSERVATORS.

1st Grade.	*3rd Grade.*	*4th Grade.*
G. Hadfield.	P. M. Lushington.	
H. J. A. Porter.	C. D'A. McArthy.	F. C. L. Cowley-Brown.
A. W. Lushington.	A. P. Grenfell.	H. A. Latham.
	C. du Pre Thornton.	S. Cox.
2nd Grade.	A. B. Jackson.	H. F. A. Wood.
T. P. Peake.	*R. McIntosh.*	H. Tireman.
F. A. Lodge.	C. M. Hodgson.	C. E. C. Fischer.
J. S. Battie.	G. F. F. Foulkes.	H. FitzG. Arbuthnot.
E. R. Murray.	H. B. Bryant.	

SUPERNUMERARY EXTRA DEPUTY CONSERVATOR, *3rd Grade.*

M. Muttanna, Rai Bahadur.

SPECIAL FOREST SETTLEMENT OFFICERS.

E. A. Smith. | P. S. Singaravelu Pillai.

MEDICAL DEPARTMENT.

OFFICERS OF THE INDIAN MEDICAL SERVICE IN CIVIL EMPLOY.

Name.	Remarks.
Surgeon-General D. Sinclair, M.B., C.S.I.	Surgeon-General with the Government of Madras.
Maj. C. Donovan, M.D.	Personal Assistant to ditto.
Lt.-Col. W. G. King, M.B., D.P.H., C.I.E.	Sanitary Commissioner.
Lt.-Col. W. B. Bannerman, M.D.	Superintendent of Vaccine Institute and Bacteriological Laboratory.
Capt. J. W. Cornwall, M.D....	Depy. Sanitary Commr., and Insp. of Vaccination.
Lt.-Col. J. Maitland, M.D.	Principal, Medical College, and Senior Medical Officer, General Hospital.

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MEDICAL DEPARTMENT—*continued.*

Name.	Remarks.
Maj. G. G. Giffard	Professor of Surgery, Medical College, and First Surgeon, General Hospital.
Lt.-Col. J. Smyth, M.D.	*In Foreign Service.*
Capt. H. Kirkpatrick	Professor of Pathology, Medical College, and Third Physician, General Hospital.
Capt. W. J. Niblock, M.B.	Professor of Biology, Medical College, and Third Surgeon, General Hospital.
Capt. T. H. Symons	Professor of Materia Medica, Medical College, and Fourth Physician, General Hospital.
Capt. C. B. Harrison, M.B.	Resident Medical Officer, General Hospital.
Lt.-Col. T. H. Pope, M.D., B.Sc.	Professor of Ophthalmology, Medical College, and Superintendent, Ophthalmic Hospital.
Lt.-Col. J. L. Van Geyzel, M.B., F.I.C., F.C.S.	Professor of Chemistry, Medical College, and Chemical Examiner.
Lt.-Col. A. J. Sturmer	Professor of Midwifery, Medical College, and Superintendent, Government Maternity Hospital.
Capt. R. Bryson	Superintendent, Lunatic Asylum, and Lecturer on Mental Diseases, Medical College.
Maj. D. Simpson, M.B.	Second Surgeon, General Hospital, Professor of Anatomy, Medical College, Port and Marine Surgeon.
Major W. Molesworth	Surgeon to His Excellency the Governor.
Lt.-Col. W. B. Browning, M.D., C.I.E. ...	Professor of Medical Jurisprudence, Medical College, and Presidency Surgeon, 4th District, Madras.
Lt.-Col. F. C. Reeves	Medical Inspector of Emigrants and Presidency Surgeon, 1st District, Madras.
Major R. Robertson, M.B.	Professor of Medicine, Medical College, First Physician, General Hospital, and Presidency Surgeon, 2nd District, Madras.
Major F. J. Crawford, M.D., D.P.H. ...	Professor of Physiology, Medical College, Second Physician, General Hospital, and Presidency Surgeon, 3rd District, Madras.
Capt. A. Miller	Probationer, Chemical Exmr.'s Dept., Madras Laboratory.

DISTRICT MEDICAL AND SANITARY OFFICERS.

1st Class Stations.
Lieut.-Colonels.

W. A. Lee.
W. F. Thomas, M.D.
Hormasji Merwanji Hakim.

Majors.

W. C. Vickers, M.B.
C. H. L. Palk, M.B.

2nd Class Mofussil Stations.
Lieut.-Colonels.

J. Lancaster, M.B.
R. Pemberton, D.P.H.

2nd Class Mofussil Stations.
Lieut.-Colonels—continued.

S. C. Sarkies.
J. C. Marsden.
Kavasji Cursetji Sanjana.
H. Thomson, M.B.

Majors.

F. J. Crawford, M.D.
F. C. Pereira, M.B.
C. L. Williams, M.D.

Captains.

F. D. S. Fayrer.
R. H. Elliot, M.B., F.R.C.S. D.P.H., R.S.

2nd Class Mofussil Stations.
Captains—continued.

T. H. Foulkes.
E. M. Illington.
P. C. Gabbett.
T. E. Watson, M.B.
C. G. Webster.
R. K. Mitter, M.B.
H. St. J. Fraser.

Hon. Captain (Subordinate Med. Dept).

J. W. Prichard.

Uncovenanted Medical Officer.

N. Muhammad Usman Sahib, *Bahadur.*

FINANCIAL DEPARTMENT.

Accountant-General and Commissioner of Paper Currency—W. H. Dobbie.
Deputy Accountant-General—D. Dewar.
Assistant Accountants-General and Inspectors of Local Fund Accounts—Upendra Lal Majumdra, W. D. Woollam.
Assistant Accountants-General—O. J. Sykes, N. Vijayaraghavan.
Chief Superintendents—F. L. Carvalho, *E. S. Hensman.*

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JAILS DEPARTMENT.

Inspector-General of Jails—Lieut.-Col. W. O'Hara, I.M.S.

Superintendents of Central Jails.—1st Class. E. H. Gadsden (*Coimbatore*), R. L. Shubrick (*Trichinopoly*), Major C. F. Fearnside, M.B., I.M.S. (*Vellore*), D. A. McCready (*Madras*), G. Cloney (*Rajahmundry*). *2nd Class.* J. E. Young (*Salem*), Capt. F. D. Browne, I.M.S. (*Cannanore*),

---

POSTAL DEPARTMENT.

Postmaster-General, Madras—
Presidency Postmaster—M. E. Monks.

TELEGRAPH DEPARTMENT.

MADRAS DIVISION.	*Superintendent*—	H. S. Pike.
MADRAS OFFICE.	,,	R. T. Gibbs.
BELLARY DIVISION.	,,	E. J. B. Hudson.
EAST COAST DIVISION.	,,	M. J. O'Connell.

CUSTOMS DEPARTMENT.

Collector of Sea Customs.—J. Twigg.
Deputy Collector, Sea Customs—H. C. Sherman.

Superintendent of Statistics, Sea Customs Department—R. M. Thurley.
Head Appraiser—T. H. Puddephatt.

SALT, ABKARI AND SEPARATE REVENUE DEPARTMENT.

Commissioner of Salt, Abkari, and Separate Revenue—H. Bradley.
Secretary to the Commissioner—
Assistant Secretary—R. G. A. Thomson.
Deputy Commissioner, Northern Division—B. McMaster.
Deputy Commissioner, Central Division—R. A. Graham.
Deputy Commissioner, Southern Division—W. A. Fowler.
Deputy Commissioner of Abkari—E. Bennett.

ASSISTANT COMMISSIONERS OF SALT, ABKARI AND CUSTOMS DEPARTMENT.

1st Grade.
F. G. Marshall.

2nd Grade.
E. R. R. Mainwaring.
A. P. Russell.
G. W. Brown.

2nd Grade—continued.
A. Krishnaswami Aiyangar.
R. W. Kite.

3rd Grade.
C. W. P. St. John.
C. V. Dalrymple-Hay.
T. R. Barter.

4th Grade.
C. MacK. Sherman.
J. W. Simpson.
A. S. Kearns.
H. C. Sherman.
R. M. Thurley.
C. E. Rhenius.

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STAMPS AND STATIONERY AND PRINTING DEPARTMENTS.

Superintendent of Stamps and Stationery—J. Twigg.
Assistant do.—V. Rajagopala Chariyar, *Diwan Bahadur.*
Superintendent of Government Press.—R. Hill.
Deputy do.—T. Fisher.

REGISTRATION DEPARTMENT.

Inspector-General of Registration—
District Registrar (First Grade)—A. Periyaswami Mudaliyar.

MARINE DEPARTMENT.

Presidency Port Officer and Registrar of Shipping—Commander T. G. R. Finny, R.I.M.
Agent for Government Consignments, and Personal Assistant to the Presidency Port Officer—T. H. Baker.
Deputy Conservator of the Port of Madras (Harbour Trust Board)—Commander W. Mitchell, R.I.M.

Port Officers.	Port Officers.	Port Officers.
1st Grade.	*2nd Grade.*	*3rd Grade.*
T. H. Baker, *Madras.*	N. A. W. Hamilton, *Vizagapatam.*	W. S. Carlyon, *Tuticorin.*
H. D. Baddeley, *Calicut.*	M. Woodhouse, *Cocanada.*	J. M. Simpson, *Negapatam.*

OFFICERS LENT TO NATIVE STATES OR PUBLIC BODIES.

Medical Officer in charge of H.H. the Maharaja and the Palace, Mysore—Lt.-Col. J. Smyth, I.M.S.
Collector, Vizianagram Zemindari—H. F. W. Gillman.
Diwan, Cochin State—N. Pattabhirama Rao.
Deputy Commissioner and District Magistrate, Kolar—F. E. C. Carr.
Durbar Physician, Travancore—Lt.-Col. H. Thomson, I.M.S.

MISCELLANEOUS APPOINTMENTS.

Director of the Kodaikanal and Madras Observatories—C. Michie Smith, B.Sc., F.R.A.S., F.R.S.E.
Supt. Govt. Central Museum, and Supt. of Ethnography—E. Thurston, F.R.M.S., C.M.B.S.
Superintendent Archæological Survey—A. Rea, F.S.A. Scot., M.R.A.S.
Epigraphist for the Madras Presidency—
Government Botanist—C. A. Barber, M.A.
Director of Government Cinchona Plantations—W. M. Standen.
Cantonment Magistrate, Madras—Major E. Waller, I.A.
Persian and Hindustani Translator to Government—Capt. A. R. Nethersole, I.A.
Superintendent Civil Veterinary Department—Maj. W. D. Gunn, I.C.V.D.
Inspector of Steam-Boilers, Prime-Movers, and Factories—H. T. Walters.

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BOMBAY.

Governor—THE RIGHT HON. SIR CHARLES WALLACE ALEXANDER NAPIER, BARON LAMINGTON, G.C.M.G., G.C.I.E.

Took his seat 12th December, 1903.

PERSONAL STAFF.

Private Secretary—J. H. Du Boulay.
Military Secretary—Lt.-Col. R. Owen, *late* 21st Lancers.
Aides-de-Camp—Capt. J. A. Stewart Balmain, 15th Hussars; Lieut. E. H. Bayford, D.S.O., 18th Hussars.
Extra Aide-de-Camp—Capt. H. Meynell, 2nd Bn. Suffolk Regiment.
Native Aide-de-Camp—Risáldár Bahadur Sheik Abdul Hamid, 25th Scinde Horse.
Medical Officer—Major M. T. Yarr, R.A.M.C.
Commandant of the Governor's Body Guard—Major J. H. Pollard, 36th Jacob's Horse.
Adjutant of the Governor's Body Guard—Capt, J. H. Crawford, 32nd Lancers.

COUNCIL.

Sir J. Monteath, K.C.S.I., took his seat 6th August, 1900.
E. McG. H. Fulton, C.S.I., took his seat 24th April, 1902.

Additional Members for Making Laws and Regulations (with Dates of Appointment).

The Advocate General *(ex officio)*.
Mir Allahbakshkhan walad Alibakshkhan Shahwani Talpur, 27th July, 1903.*
Gokuldas Kahandas Parekh, 27th July, 1903.*
Pherozeshah M. Mehta, C.I.E., 27th January, 1902.*
Rao Bahadur Chunilal Venilal, C.I.E., 23rd July, 1902.*
Ibrahim Rahimtoola, 20th December, 1903.*
Hari Sitaram Dikshit, 19th December, 1903.*
W. C. Hughes, C.I.E., 29th January, 1902.
S. M. Moses, 10th February, 1902.*
Daji Abaji Khare, 11th July, 1903.*
S. W. Edgerley, C.I.E., 4th June, 1902.
S. Rebsch, 4th June, 1902.
Navroji Dorabji Khandalavala, 26th January, 1903.
J. M. Dick, 27th January, 1903.
E. L. Cappel, C.I.E., 4th February, 1903.
W. T. O'Brien, 22nd April, 1903.
Chimanlal Harilal Setalvad, 1st July, 1903.
A. D. Younghusband, 20th July, 1903.
Vithaldas Damodher Thackersey, 20th August, 1903.
Meherban Chintamanrao Raghunath *alias* Bala Saheb Patwardhan, Chief of Kurundwad (Senior), 22nd September, 1903.
J. W. P. Muir-Mackenzie, 18th December, 1903.

Secretary—F. K. Boyd.

* Date of re-appointment.

SECRETARIAT.

Revenue and Financial Departments.

Chief Secretary—J. W. P. Muir-Mackenzie.
Under Secretary—G. F. Keatinge.
Assistant Secretary—*Khan Bahadur* Manekji Kharsedji Nariman.

Political, Judicial, and Legislative Departments.

Secretary—S. W. Edgerley, C.I.E.
Under Secretary—P. E. Percival.
Senior Assistant Secretary—W. S. Mangan.
Junior Assistant Secretary—J. Bocarro
Remembrancer of Legal Affairs—C. G. H. Fawcett.
Assistant Remembrancer of Legal Affairs—F. K. Boyd.

Educational, General, Marine and Ecclesiastical Departments.

Secretary—H. O. Quin.
Under Secretary—R. E. Enthoven.
Assistant Secretary—A. R. King.

Public Works Department

Secretary—W. H. White.
Joint Secretary—G. O. W. Dunn.
Under Secretary, Irrigation—H. O. B. Shoubridge.
Under Secretary, Roads and Buildings—J. K. Williams.
Assistant Secretary—Raoji Bhavanrao Pavgi.
Secretary (Railway Dept.)—G. A. Anderson.
Under Secretary (Railway Dept.)—J. Adam.
Assistant Secretary (Railway Dept.)—Cyprian Noronha.

Oriental Translator to Government.

Mirza Abbas Ali Baig.

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GRADATION LIST OF INDIAN CIVIL SERVANTS ON THE BOMBAY ESTABLISHMENT.

1867.

Crowe, William Henry, Judge of the High Court of Judicature.

1869.

Lely, Frederic Styles Philpin, C.S.I., Commr.
Fulton, Edmund McGildowny Hope, C.S.I., Member of Governor's Council.
Whitworth, George Clifford, Judge.
Aston, Henry Faure, Judge of the High Court of Judicature.

1870.

Monteath, Sir James, K.C.S.I., Member of Governor's Council.
Batty, Herbert, Judge of the High Court of Judicature.

1874.

Cumine, Alexander, Commr. in Sind.

1876.

Muir-Mackenzie, John William Pitt, Chief Sec. to Govt., Rev., Finl. and Septe. Depts.

1877.

Kennedy, Robert Muirhead, Commr.
Younghusband, Arthur Delaval, Commr.

1878.

Lawrence, Edward, Senior Coll.
Drew, William Wilson, Senior Coll.
Cappel, Edward Louis, C.I.E., Senior Collector.
Gray, Evelyn, Senior Collector.
Jacob, George, Judicial Commr. and Judge of the Sardar Court in Sind.

1879.

Edgerley, Steyning William, C.I.E., Sec. to Govt., Pol., Spl., Judl., and Legislative Depts.
Lamb, Richard Amphlett, C.I.E., Senior Collector.
Jenkins, John Lewis, Commr. of Customs, Salt, &c.
Beaman, Frank Clement Offley, Judge.

1880.

Atkins, John de Courcy, Senior Collector.

1881.

Logan, Alexander Cochrane, Senior Collector.
Heaton, Joseph John, Judge.
Morison, William Thomson, Senior Collector.
Gibb, Malcolm Couper, Senior Collector.

1882.

Doderet, William, Senior Collector.
Moore, Ross Arthur Leslie, Senior Collector.
Bagnell, Henry William James, Junior Collector.
Maconochie, Alexander Francis, Junior Collector.
Tucker, Alexander Lauzun Pendock, C.I.E., Foreign Dept., Govt. of India.

1883.

Harvey, William Leathem, C.I.E., Municipal Commr. for the City of Bombay.
Gamble, Reginald Arthur, Financial Dept., Govt. of India.
Lucas, Arthur, Judge, and Agent for Sardars in Deccan.

1884.

Mancherji Pestanji Kharegat, Judge.
Fraser, Stuart Mitford, C.I.E., Junior Collector.
Knight, Raymont, Judge.

1885.

Stewart, Robert Barton, Junr. Collr.
Barrow, Reginald Pocock, Junr. Collr.
Quin, Henry Osborne, Secretary to Government, General, Educational, Marine and Ecclesiastical Depts.
Robertson, Benjamin, C.I.E., Chief Secretary to Chief Commr., Central Provs.
Walker, Thornton, Judge.

1886.

Carmichael, George, Junr. Collr.
Bonus, Arthur Rivers, Junr. Collr.
Sheppard, William Didsbury, Junr. Collr.
Pratt, Edward Millard, Judge.
Hervey, Hamilton Law, Judge.

1887.

Mohsin Badrudin Tyabji, Judge.
Jackson, Arthur Mason Tippetts, Junr. Collr.
Sladen, Joseph, Junr. Collr.
Hill, Claude Hamilton Archer, C.I.E., Foreign Dept., Govt. of India.
Hudson, Charles William Maitland, 1st Asst.

1888.

Curtis, George Seymour, 1st Asst.
Lucas, William Henry, Dy. Commr., Sind.
Orr, James Peter, 1st Asst.
Arthur, Sigismund Raynor, 1st Asst.
Hayward, Maurice Henry Weston, Judge.

1889.

Du Boulay, James Houssemayne, Pte. Secy. to Governor.
Batchelor, Stanley Lockhart, Judge.
Brown, Richard Cecil, 1st Asst.
Enthoven, Reginald Edward, 1st Asst.
Maconochie, Evan, Pte. Secy. to H.H. the Maharaja of Mysore.
Fry, Thomas Duncan, Judge.

1890.

Lawrence, Henry Staveley, Dir. of L.R. and Agr., and Insp.-Gen. of Regs.
McNeill, James, 1st Asst.
Gloster, John Clerke, Judge.
Fawcett, Charles Gordon Hill, Judge and Remembrancer of Legal Affairs.
Boyd, Charles Clifford, 1st Asst., and Asst. Judge.
Pratt, Frederick Greville, 1st Asst.
Crump, Louis Charles, 1st Asst.

1891.

Seddon, Charles Norman, 1st Asst.
Kincaid, Charles Augustus, Judicial Asst. to the Pol. Agent, Kathiawar.
Cadell, Patrick Robert, 1st Asst.
Leggatt, Ernest Hugh Every, 1st Asst.
Chuckerbutty, Alfred William Goodeve, 1st Asst.
Calcraft-Kennedy, Bennet Christian Huntingdon, 2nd Asst.

1892.

Madgavkar, Govind Dinanath, 2nd Asst.
Mountford, Lewis James, 2nd Asst.
Wood, Arthur Lidbetter Martin, 2nd Asst.
Brendon, Benjamin Adams, 2nd Asst.
Swifte, Latham Coddington, 2nd Asst.

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INDIAN CIVIL SERVANTS—*continued.*

1893.

Anderson, Francis Geoffrey Hartnell, on Foreign Service.
de Souza, Francis Xavier, 2nd Asst.
Page, Horace, 2nd Asst.
Robertson, Laurence, 2nd Asst.
Hatch, George Washington, 2nd Asst.
Westropp, Alexander Sligo Anderson, 2nd Asst.
Rieu, Jean Louis, 2nd Asst. (Manager Sind Encumbered Estates).
Clements, Ernest, 2nd Asst.

1894.

Wales, John Adolphus Gatgens, 2nd Asst.
Vaughan, John Percival, Asst. Commr. in Sind.
Roper, Campbell Rowley, 2nd Asst., and Asst. Judge.
Shepherd, Walter Curzon, 2nd Asst.
Sale, Edward Little, 2nd Asst.
Mead, Percy James, 2nd Asst.
Keatinge, Gerald Francis, Under Sec. to Govt., Rev., Finl., and Separate Depts.
Simcox, Arthur Henry Addenbrooke, 2nd Asst.

1895.

Percival, Philip Edward, Under Sec. to Govt., Pol., Judl., and Legis. Depts.
Jyotsnanath Ghosal, Asst. Coll.
Painter, Harold Liscombe, Asst Coll., and Asst. Pol. Agent.
Varley, Frederick John, Asst. Coll.
Baker, Charles Maurice, Asst. Coll.
Edwardes, Stephen Meredyth, Asst. Coll.

1896.

Rendall, Hugh Davey, Asst. Coll.
Palmer, Charles Edgar, Asst. Coll.
Boyd, Frederick Kennedy, Asst. Rembr. of Legal Affairs, and Sec. to Governor's Legis. Council
Vernon, Charles Venables, Asst. Coll.
Monteath, George, Asst. Coll., and Asst. Pol. Agent.
Tupper, John Holman Eyre, Asst. Coll.

1897.

Cama, Ardesar Kaikhoshru, Asst. Coll
Baker, William Thomas Webb, Asst. Coll.
Emanuel, Alfred Edward Lewis, Asst. Coll.
Cross, George Harold, Asst. Coll.
Crofton, Charles Stanhope Foster, Asst. Coll.
Wilkinson, Walter Hugh John, Asst. Coll.
Beyts, Clement Ayerst, Asst. Coll.

1898.

Watson, Charles Cuningham, Asst. Coll
Brown, Alan Daniel, Asst. Coll.
Alcock, Wilfred Owen, Asst. Coll.
Turner, Ernest George, Asst. Coll.
Laird-MacGregor, Edwin George Lister, Asst. Coll.
French, George Douglas, Asst. Coll.

1899.

Gubbay, Moses Mordecai Simeon, Asst. Coll.
Rothfeld, Otto, Asst. Coll.
Chatfield, George Ernle, Asst. Coll.
Wild, Arthur Clement, Asst. Coll.
Murphy, Stephen James, Asst. Coll.
Campbell, Charles Stewart, Asst. Coll.
Dutt, Charu Chundra, Asst. Coll.
Elliott, Robert Ernest Algernon, Asst. Coll.
Hudson, Walter Frank, Asst. Coll.

1900.

Monie, Peter William, Asst. Coll.
Brander, James Paterson, Asst. Coll.
Blathwayt, Charles Hugh, Asst. Coll.
Smart, Wilfrid Wilmot, Asst. Coll.
Ferrers, Vyvyan MacLeod, Asst. Coll.
Waterfeld, Edward Hope, Asst. Coll.
Hotson, John Ernest Buttery, Supdt., Managed Estates, Kathiawar.
Thomas, George Arthur, Asst. Coll.
Henderson, Claude Gordon, Asst. Coll.
Ram, Balak, Asst. Coll.

1901.

Crerar, James, Asst. Coll.
Varley, Alec Winn, Asst. Coll.
Clayton, Hugh Byard, Asst. Coll.
Barlee, Kenneth William, Asst. Coll.
Mackie, Alfred William White, Asst. Coll.
Martin, James Rea, Asst. Coll.
Moysey, Edward Luttrell, Asst. Coll.
Allison, Frederick William, Asst. Coll.
Tudor-Owen, William Courtenay, Asst. Coll.

1902.

Bell, Robert Duncan, Asst. Coll.
Jukes, John Edwin Clapham, Asst. Coll.
Haigh, Percy Barnes, Asst. Coll.
Gibson, Raymond Evelyn, Asst. Coll.
Scotson, John Thomas, Asst Coll.
Monteath, John, Asst. Coll.
Ker, James Campbell, Asst. Coll.

1903.

Turner, Charles William Aldis.
Macmillan, Archibald Morven.
Bolus, Edward John.
Montgomerie, Alexander.
Cowan, George Herbert.
Kindersley, Arthur Fasken.
Kissan, Bernard William.
Husbands, John Edwin.
Fox, Herbert Louis.

NATIVE CIVIL SERVANTS (appointed under 33 Vict., cap. 3, sec. 6).

1880.

Sorábji Padamji Pestanji, 1st Asst.

1881.

Lakshman Gopál Deshmukh, 1st Asst.
Ganpatráo Dámodar Pánse, Senior Collector.

1882.

Kharsedji Ratanji Bomanji, Junior Collector

1884.

Narsingrao Bholánath Divatia, 1st Asst.

1885.

Dayárám Gidumal, Judge.

1887.

Raghunáth Shivrám Tipnis, Judge.

1888.

Jehángir Kaikhasro Navroji Kabraji, 1st Asst.

1890.

Mirzá Abbás Ali Baig, Oriental Translator to Govt.

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BOMBAY CIVIL ANNUITANTS.

Appt.	Ann.	Name.	Appt.	Ann.	Name.
1870	1896	Acworth, H. A., C.I.E.	1848	1883	Mactier, R. F.
1876	1901	Alcock, J. B.	1829	1855	Malet, H. P.
1848	1882	Ashburner, L.R., C.S.I.	1865	1890	Middleton, J. R.
1870	1895	Baines, J. A., C.S.I.	1856	1891	Moore, J. G.
1858	1897	Birdwood, H. M., C.S.I.	1876	1902	Moscardi, E. H.
1863	1890	Blathwayt, C. G.	1867	1896	Muir, J. F.
1854	1880	Bosanquet, T.	1862	1889	Mulock, W. B. Homan.
1865	1903	*Candy, E. T., C.S.I.	1862	1892	Naylor, J. R., C.S.I.
1865	1899	Candy, R. E.	1856	1882	Newnham, W. H.
1865	1893	Carey, A. D.	1848	1877	Oliphant, J. E.
1869	1898	Charles, F. L.	1868	1902	Ollivant, Sir E. C. K., K.C.I.E.
1878	1903	Crawford, J. A.	1870	1896	Ommanney, H. T.
1868	1893	Crawley-Boevey, A. W.	1872	1897	Ozanne, E. C., C.S.I.
1870	1901	Cuningham, Sir W. J., K.C.S.I.	1867	1900	*Parsons, H. J.
1857	1878	Daniell, N. M. W.	1856	1887	Peile, Sir J. B., K.C.S.I.
1872	1896	Davidson, J.	1856	1878	Percival, E. H.
1848	1873	D'Oyly, W.	1867	1894	Pollen, A. D., LL.D.
1863	1891	East, W. A.	1871	1903	Pollen, J., C.I.E.
1867	1900	Ebden, E. J.	1867	1896	Porteous, W.
1870	1896	Elliot, F. A. H., C.I.E.	1856	1885	Pratt, W. R.
1854	1877	Elliot, G. W.	1851	1884	Ravenscroft, E. W., C.S.I.
1867	1897	Fleet, J. F., C.I.E.	1867	1897	Reid, G. B.
1870	1897	Frost, C. E.	1841	1868	Robertson, A. D.
1864	1890	Grant, G. F. M.	1851	1886	Robertson, E. P.
1856	1888	Grant, J. H.	1845	1879	Rogers, A.
1851	1879	Grey, A. E. D.	1852	1880	Sandwith, W.
1869	1897	Hamilton, T. S.	1864	1897	Satyendranath Tagore.
1868	1894	Hammick, S.	1863	1893	Scott, M. H.
1834	1865	Hart, W.	1850	1885	Shaw-Mackenzie, C. F. H.
1869	1897	Hart-Davies, T.	1854	1889	Sheppard, G. F.
1857	1877	Hogg, C. M.	1873	1897	Shewan, A.
1853	1888	Hope, Sir T. C., K.C.S.I., C.I.E.	1874	1900	Silcock, H. F.
1870	1896	Horsley, W. H.	1876	1901	Snow, P. C. H., C.I.E.
1856	1883	Jacomb, H. E.	1865	1900	Spence, J. K.
1865	1900	James, Sir H. E. M., K.C.I.E., C.S.I.	1856	1881	Spens, A. L.
			1876	1902	Symonds, W. P.
1864	1897	Jardine, Sir John, K.C.I.E.	1861	1901	Trevor, Sir A. C., K.C.S.I.
1856	1887	Jervoise, A. A. C.	1842	1876	Tucker, H. P. St. G.
1867	1898	Johnston, J. L.	1842	1866	Tucker, L. H. B.
1873	1901	Jopp, C. H.	1869	1896	Unwin, A. H.
1850	1885	*Kemball, C. G.	1867	1897	Vidal, G. W.
1865	1892	Keyser, A.	1868	1893	Walker, J. W., LL.B.
1860	1886	King, J.	1842	1871	Warden, A. B.
1869	1895	Lee-Warner, Sir W., K.C.S.I.	1860	1887	Wedderburn, Sir William, Bart.
1844	1873	Lloyd, F.	1856	1892	*West, Sir Raymond, K.C.I.E., LL.D.
1868	1896	Loch, W. W.			
1851	1877	Lodwick, R. W.	1853	1884	White, J. G.
1872	1897	McCorkell, G.	1873	1898	Winchester, C. B.
1856	1882	Macdonald, A. R.	1869	1902	Wingate, Sir A., K.C.I.E.
1857	1878	Macfarlan, J.	1872	1900	Woodburn, A. F.
1865	1897	Mackenzie, T. D.	1871	1898	Woodward, H.
1869	1897	Macpherson, C. G. W., C.I.E.	1863	1890	Woodward, W.
1860	1895	Macpherson, G. M., LL.D.	1856	1878	Worthington, R. B.

Invalid and Reduced Pensions.

1887	1895	Brown, C. D.	1852	1863	Lindsay, H. B.
1874	1890	Courtenay, R.	1880	1889	Lord, W. F.
1870	1888	Fitzgerald, J. R.	1870	1893	McCallum, E.
1873	1884	Larken, A. L. P.	1855	1864	Robertson, W. W.
1846	1863	Leighton, D. C. R.	1857	1875	Wyllie, F. R. S.

* In receipt of a Judicial Pension.

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JUDICIAL DEPARTMENT.

HIGH COURT OF JUDICATURE.

(Established 1862.)

Chief Justice—Sir Lawrence Hugh Jenkins, K.C.I.E.
Puisne Judges—Badroodin Tyabji, L. P. Russell, W. H. Crowe, Narayan Ganesh Chandavarkar, H. Batty, H. F. Aston.

JUDICIAL COMMISSIONER IN SIND.

G. Jacob.

LAW OFFICERS.

Advocate General—Basil Scott.
Remembrancer of Legal Affairs—C. G. H. Fawcett.
Asst. Ditto—F. K. Boyd.
Government Solicitor and Public Prosecutor—E. F. Nicholson.
Reporter to the High Court—H. C. Kirkpatrick.

OFFICERS OF THE HIGH COURT.

Original Side.

Master and Registrar in Equity and Commr. for taking Accounts and Local Investigations, and Taxing Officer—A. K. Oliver.
Prothonotary, Testamentary and Admiralty Registrar—Limji Navroji Banaji.
Head Asst., Prothonotary's Office, and Commr. for taking Affidavits—Abdeali Mahamadali Kajiji, LL.B.
Asst. Commr. for taking Accounts and Asst. Taxing Officer—E. Wilkin.
Clerk of the Crown—M. R. Jardine.
Sheriff—Ibrahim Rahimtoola.
Deputy Sheriff—H. J. Miles.

Appellate Side.

Registrar—Rustamji Dhánjibhai Sethna, LL.B.
Deputy Registrar and Sealer of the Appellate Side—Kaikhasro Framji Modi, LL.B.
Asst. Registrar, and Superintendent, High Court Press—Vinayak Vithal Tilak.

JUDGES AND SESSIONS JUDGES.

First Grade Judges and Sessions Judges.

G. C. Whitworth.
F. C. O. Beaman.
J. J. Heaton.
A. Lucas.
Mancherji Pestanji Khareghat.
Raymont Knight.
Dayaram Gidumal, LL.B.
Thornton Walker.
E. M. Pratt.

Second Grade Judges and Sessions Judges.

H. L. Hervey.
Raghunath Shivram Tipnis, LL.B.
Mohsin Badrudin Tyabji.
M. H. W. Hayward, LL.B.
S. L. Batchelor.

Third Grade Judges and Sessions Judges.

T. D. Fry.
J. C. Gloster.
C. G. H. Fawcett.

Judicial Assistant to the Political Agent, Kathiawar—C. A. Kincaid.

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JUDICIAL DEPARTMENT—*continued.*

SPECIAL JUDGE UNDER THE DEKKHAN AGRICULTURISTS' RELIEF ACT.

Navroji Dorábji Khandáláválá, LL.B.

SMALL CAUSE COURTS.

BOMBAY.

Chief Judge—Charles William Chitty.

Second Judge—Rastamji Merwanji Patel, LL.B.

Third Judge—Kharsedji Manekji Kharsedji.

Fourth Judge—Muhammad Hussein Hakim.

Fifth Judge—Jijibhai Edalji Modi.

POONA.

Judge—Prabhakar Vithal Gupte.

AHMEDABAD.

Judge—Lallubhai Pranvalabh Parikh.

SURAT AND BROACH.

Judge—Nagardas Narotamdas Nanavati, LL.B.

KARACHI.

Judge—E. Van der Straaten.

PRESIDENCY MAGISTRATES.

Chief and Revenue Judge, J. S. Slater.
Second, Phiroze Hoshang Dastur.
Third, Karsandas Chhabildas.
Fourth, J. W. S. Dracup.

Chief Clerk, A. W. Lester.

CITY MAGISTRATES.

A. E. Cumming.
H. F. Carvalho.
Dádábhái Nasarvanji Nanavati.

SUBORDINATE JUDGES.

GRADATION LIST OF SUBORDINATE JUDGES OF THE FIRST CLASS.

1st Grade.

Gangadhar Vishnu Limaye.
Váman Máhádev Bodas.
Anant Gopal Bhave.

2nd Grade.

Mahádev Shridhar Kulkarni.
Chandulal Mathurádás Daulatjada.
Chunilál Dalpatrám Kavishvar.
Raghavendra Ramchandra Gangolli.

3rd Grade.

Dámodhar Govind Ghárpuré, LL.B.
Javerilal Lallubhai Thakur.
Mahadev Raghunáth Nádkarni.
Ganesh Dadaji Deshmukh.
Bhaskar Shridhar Joshi, LL.B.
Vishnu Vasudeo Phadke.
Vinayak Vithal Tilak.
Jehangir Edalji Modi.
Vishvanath Vaikuntha Wagh.
Chimanlal Lallubhai Vakil.

SIND.

Ali Muhammad Husen Ali Akhund.
Hasaram Hotchand.

LAND REVENUE AND GENERAL ADMINISTRATION.

COMMISSIONERS—(*1st Grade*).

F. S. P. Lely, C.S.I., *Northern Division.*
R. M. Kennedy, *Southern Division.*
A. D. Younghusband, *Central Division.*

Commissioner in Sind—A. Cumine.

SENIOR COLLECTORS AND MAGISTRATES.

E. Lawrence.
W. W. Drew.
E. L. Cappel, C.I.E.
E. Gray.
R. A. Lamb, C.I.E.
J. De C. Atkins.
A. C. Logan.
W. T. Morison.
M. C. Gibb.
G. D. Panse.
W. Doderet.
R. A. L. Moore.

JUNIOR COLLECTORS AND MAGISTRATES.

H. W. J. Bagnell.
A. F. Maconochie.
K. R. Bomanji.
S. M. Fraser, C.I.E.
R. B. Stewart.
R. P. Barrow.
G. Carmichael.
A. R. Bonus.
W. D. Sheppard.
A. M. T. Jackson.
J. Sladen.

COLLECTOR—SIND.

H. C. Mules.

DEPUTY COMMISSIONERS—SIND.

W. H. Lucas.
M. D. Mackenzie.

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LAND REVENUE AND GENERAL ADMINISTRATION—*continued.*

First Assistants.

S. P. Pestanji.
L. G. Deshmukh.
N. B. Divatia.
C. W. M. Hudson.
J. K. N. Kabraji.
G. S. Curtis.
J. P. Orr.
S. R. Arthur.
R. C. Brown.
R. E. Enthoven.
E. Maconochie.
J. McNeill.
C. C. Boyd.
F. G. Pratt.
L. C. Crump.
C. N. Seddon.
P. R. Cadell.
E. H. E. Leggatt.
A. W. G. Chuckerbutty.

Second Assistants.

G. D. Madgavkar.
A. L. M. Wood.
L. C. Swifte.
B. C. H. Calcraft-Kennedy.
L. J. Mountford.
B. A. Brendon.
Thakurdas Mathuradas.
F. G. H. Anderson.
H. Page.
L. Robertson.
A. S. A. Westropp.
J. L. Rieu.
F. X. de Souza.
G. W. Hatch.
E. Clements.
J. A. G. Wales.
P. J. Mead.
C. R. Roper.
Tilakchand Harumal.
W. C. Shepherd.
E. L. Sale.
H. S. Phadnis.
A. H. A. Simcox.

Assistant Collectors.

Jyotsnanath Ghosal.
F. J. Varley.
C. M. Baker.
H. L. Painter.
S. M. Edwardes.
H. D. Rendall.
C. V. Vernon.
G. Monteath.
C. E. Palmer.
J. H. E. Tupper.
A. K. Cama.
G. H. Cross.
C. S. F. Crofton.
F. K. Boyd.
W. T. W. Baker.
W. H. J. Wilkinson.
C. A. Beyts.
C. C. Watson.
A. D. Brown.
E. G. Turner.
E. G. L. Laird-Mac-Gregor.
G. D. French.
A. E. L. Emanuel.
M. M. S. Gubbay.
O. Rothfeld.
A. C. Wild.
C. S. Campbell.
W. O. Alcock.
G. E. Chatfield.
S. J. Murphy.
W. F. Hudson.
C. C. Dutt.
R. E. A. Elliott.
C. H. Blathwayt.
W. W. Smart.
V. M. Ferrers.
E. H. Waterfield.
J. E. B. Hotson.
G. A. Thomas.
P. W. Monie.
J. P. Brander.
Balak Ram.
C. G. Henderson.
H. B. Clayton.
K. W. Barlee.
A. W. W. Mackie.
J. R. Martin.
E. L. Moysey.
F. W. Allison.
J. Crerar
W. C. Tudor-Owen.
R. D. Bell.
J. E. C. Jukes.
P. B. Haigh.
R. E. Gibson.
J. C. Ker.
J. T. Scotson.
A. W. Varley.
J. Monteath.

Talukdari Settlement Officer—Bhimbhai Kirparam.
Manager, Sind Encumbered Estates—J. L. Rieu.
Colonization Officer in Sind—L. Robertson.

LAND RECORDS AND AGRICULTURE.

Director—H. S. Lawrence.
Personal Assistant—Ichharam Bhagvandas.
Deputy Director of Agriculture—F. Fletcher.
Superintendent, Southern Division—J. L. Lushington.
Superintendent, Central Division—J. A McIver.
Superintendent, Northern Division—W. D. Wilkins.
Superintendent, Sind—L. W. Seymour.

Superintendent, Photozincographic Department.
T. A. Le Mesurier.

Superintendent, Civil Veterinary Department.
Capt. F. Joslen, M.R.C.V.S., I.C.V.D.

PROVINCIAL SERVICE.

Deputy Collectors and Magistrates—Presidency Proper.

1st Grade.
Horatio Felix Carvalho.

2nd Grade.
Kashinath Balvant Pendsé.
Kashinath Narayan Bhangaonkar.

3rd Grade.
Dhanjiisha Edalji Kothawala.
Nárayan Chintaman Soman.
Bapuji Mahipat Kharkar.
Bhaskarrao Ramchandra Heblikar.

4th Grade.
Sabajirao Chintâman Chitnis.

4th Grade—continued.
Rango Rámchandra Bhárdi.
Phirozsha Pestanji Jehangir.
Rudragauda Chenvirgauda Artal.
Dádábhái Nasarvánji Nánávati.
Pestonji Rustomji Mehta.
Hari Vinayek Sathe.
Jethalal Varajbhai.
Ichharam Bhagvandas.
Vasudeo Ramchandra Patwardhan.
Vishnu Raghunath Kelkar.
Vishnu Hari Shiklre.

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LAND REVENUE AND GENERAL ADMINISTRATION—*continued.*

DEPUTY COLLECTORS AND MAGISTRATES, SIND.

2nd Grade.

Sardar Muhammad Yákub Sheikh Ismail, C.I.E.
J. P. Lobo.

3rd Grade.

Sheikh Sadikali Sherali.

4th Grade.

S. A. Whittle.
Mirza Kalich Beg Fredun Beg.
C. F. D'Abreo.
T. H. Marston.
Chandumal Gopaldas Thadani.

MUNICIPALITIES AND CANTONMENTS.

BOMBAY MUNICIPALITY.

Municipal Commissioner—W. L. Harvey, C.I.E.
Executive Health Officer—J. A. Turner, M.D.

CANTONMENT MAGISTRATES.

Sole Charges.

Capt. W. C. S. Prince, I.A. | Lt.-Col. H. D. M. Minchin, I.A.

Assistant Cantonment Magistrate.—Major D. J. O. Taylor, I.A.

PUBLIC WORKS DEPARTMENT.

SECRETARIAT—See p. 89.

ENGINEERING ESTABLISHMENT.

CHIEF ENGINEERS.

1st Class.

W. C. Hughes, C.I.E.

2nd Class.

SUPERINTENDING ENGINEERS.

1st Class.

W. H. White.
Col. H. D. Olivier, R.E.

2nd Class.

S. Rebsch.
G. O. W. Dunn.

3rd Class.

C. N. Clifton.

EXECUTIVE ENGINEERS.

1st Grade.

Pritamdas Parsumal Chandanani.
Fardunji Kuvarji Tarapurvalla, C.I.E.
T. Summers.
D. George.
W. L. S. L. Cameron.
E. F. Dawson.

EXECUTIVE ENGINEERS.

1st Grade—continued.

T. W. De Winton.
R. R. Menneer.
Pestanji Hormasji Patuck.
A. Hill, C.I.E.
W. L. Strange.
D. W. Herbert.
P. J. Fitzgibbon.
H. V. R. Kemball.
H. F. Beale.
Ali Akbar.
G. McC. Harrison.
H. C. R. John.
F. L. Sprott.
Ibraham Shaikh Daud Ahmadi.
M. Visvesvaraiya.

2nd Grade.

Ganesh Krishna Apte.
Gopal Vishwambar Gayatonde.
A. W. Shepard.
Parashram Krishna Chitale.
E. O. Mawson.
Major W. V. Scudamore, R.E.
F. R. Bader.
F. Wright.
Capt. F. M. Westropp, R.E.

3rd Grade.

P. J. Corbett.
Karpur Shrinivasrao.
Lalit Mohan Bose.

EXECUTIVE ENGINEERS.

3rd Grade—continued.

T. B. Robertson.
F. St. J. Gebbie.
Nanjundayya Belvadi.
R. J. Kent.
Bangalore Krishnarao.
H. O. B. Shoubridge.

ASSISTANT ENGINEERS.

1st Grade.

Butnath Chakrabati.
Vinayak Trimbak Agashe.
Cadambi Shrinivasachar.
Chunilal Jivanlal Hansoti.
J. B. Chapman.
E. M. Proes.
J. K. Williams.
R. M. MacFarlaine.

2nd Grade.

Kuverji Khandubhai Desai.
Vishnu Narayan Vartak.
A. Nazareth.

RAILWAY ESTABLISHMENT (See p. 28).

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POLITICAL DEPARTMENT.

Name.	Station.
AGENT TO THE GOVERNOR IN KATHIAWAR.	
Lt.-Col. W. P. Kennedy, I.A.	Kathiawar.
POLITICAL AGENTS.	
1st Grade.	
Lt.-Col. W. B. Ferris, I.A.	Southern Maratha Country and Kolhapur.
2nd Grade.	
P. S. V. Fitzgerald	Mahi Kantha.
Lt.-Col. G. E. Hyde-Cates, I.A.	Palanpur.
C. A. Kincaid.	*On furlough*, 1 *Jan.* 1904.
3rd Grade.	
Lt.-Col. J. S. Ashby, I.A.	*On leave*, 1 *Jan.*, 1904
Lt.-Col. H. M. Abud, I.A.	Aden.
Lt.-Col. G. B. O'Donnell, I.A.	Savantvadi.
4th Grade.	
Maj. H. D. Merewether, I.A.	Aden.
Maj J. Davies, I.A.	Aden.
Capt. F. W. Wodehouse, I.A.	Cutch.
ASSISTANT POLITICAL AGENTS.	
1st Grade.	
Capt. H. G. Carnegy, I.A.	Tutor and Companion to the Nawabzada of Junagadh.
Capt. H. F. Jacob, I.A.	*On furlough*, 1 *Jan.*, 1904.
Capt. J. W. B. Merewether, I.A.	Southern Maratha Country.
2nd Grade.	
Capt. R. S. Pottinger, I.A.	*On furlough*, 1 *Jan.*, 1904.
Capt. F. De B. Hancock, I.A.	*On furlough*, 1 *Jan.*, 1904.
Capt. W. Beale, I.A....	Kathiawar.
Capt. J. R. B. G. Carter, I.A.	Kathiawar.
Capt. N. S. Coghill, I.A.	Radhanpur.
Capt. C. F. Harold, I.A.	Palanpur.
Capt. H. Harrison, I.A.	Baroda.
Capt. E. O'Brien, I.A.	Aden.
3rd Grade.	
Capt. T. A. F. R. Oldfield, I.A.	Kolhapur.
Capt. H. W. Berthon, I.A.	Savantvadi.
Capt. G. Warneford I.A.	Aden.
Capt. W. M. P. Wood, I.A.	Tutor to H.H. the Nawab of Radhanpur.
Capt. J. K. Condon, I.A.	*On furlough*, 1 *Jan.*, 1904.
Capt. H. S. Strong, I.A.	*On furlough*, 1 *Jan.*, 1904.
4th Grade.	
Lieut. R. J. C. Burke, I.A.	Kolhapur.
Lieut. A. H. E. Mosse, I.A.	Mahi Kantha.
Officers of the I.C.S. holding appointments as Assistant Political Agents but drawing pay according to their standing in the Civil Service.	
F. W. Allison	Kathiawar.
C. N. Seddon	Baroda.

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POLITICAL DEPARTMENT—*continued.*

Name.	Station.

OFFICERS OF THE POLITICAL DEPARTMENT NOT ON THE GRADED LIST.

Maj.-Gen. P. J. Maitland, C.B.	Political Resident, &c., Aden.
Lt.-Col. M. J. Meade, C.I.E., I.A.	Resident, Baroda.
H. Harrison	Baroda, Comdt. H. H. the Gaekwar's Local Battn. at Dhari.
A. Cumine	Commissioner, Sind.
J. P. Vaughan	Assistant Commissioner, Sind, and Sindhi Translator.

OFFICERS HOLDING SPECIAL APPOINTMENTS UNDER CONTROL OF THE POLITICAL DEPARTMENT.

Capt. N. S. Coghill, I.A.	Administrator of Radhanpur State.
Capt. A. Talbot	Inspg. Offr., Kathiawar States Impl. Serv. Troops.
Capt. H. G. Carnegy, I.A.	Tutor and Companion to the Nawabzada of Junagadh.
J. E. B. Hotson	Supdt., Managed Estates, and *ex officio* Asst. to the Agent to the Governor, Kathiawar.
Achyut Bhaskar Desai	Administrator, Sangli State.
H. S. Davies	Agency Engineer, Kathiawar.
F. B. Young	Superintendent, Maratha States Survey.

EDUCATIONAL DEPARTMENT.

E. Giles, C.I.E., M.A.	Director of Public Instruction.

INDIAN EDUCATIONAL SERVICE.

F. G. Selby, M.A.	Principal and Professor of Logic and Moral Philosophy, Deccan College.
M. MacMillan, B.A.	Principal and Professor of English Literature, Elphinstone College.
Major W. V. Scudamore, R.E. ...	Principal and Professor of Civil Engineering, College of Science, Poona.
A. W. Thomson, D.Sc.	Professor of Engineering, College of Science, Poona.
W. H. Sharp, M.A.	Professor of Logic and Moral Philosophy, Elphinstone College.
O. V. Muller, M.A.	Professor of History and Political Economy, Elphinstone College.
F. W. Bain, M.A.	Professor of History and Political Economy, Deccan College.
J. G. Covernton, M.A.	Educational Inspector, Northern Division.
J. N. Fraser, M.A.	Professor of English Literature, Deccan College.
R. D. Prior, M.A.	Educational Inspector, Central Division.
A. G. Wright, M.A.	Educational Inspector, Sind.
A. L. Covernton, M.A.	Professor of English and History, Elphinstone College.
Cecil L. Burns	Principal Sir J. J. School of Art and Industry.
J. Brett	Vice-Principal, ditto.
Mrs. F. L. McAfee	Lady Superintendent, Mahalaxmi College, Ahmedabad.
Miss Mary Sorabji	Lady Superintendent of College for Mistresses and of High School for Native Girls, Poona.
H. N. Allen, B.Sc.	Professor of Physics and Electric Engineering, College of Science, Poona.
A. C. L. Wilkinson, M.A. ...	Professor of Mathematics, Deccan College.
F. B. P. Lory, M.A.	Asst. to Dir. of Public Instruction.
M. Hesketh, M.A.	Principal, Elphinstone High School.
P. Hide, M.A.	Head Master, Poona High School.
P. Wren, M.A.	Head Master, Karachi High School.

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EDUCATIONAL DEPARTMENT—*continued.*

PROVINCIAL EDUCATIONAL SERVICE.

Balwant Ramchandra Sahasrabudhe, B.A.	Educational Inspector, Southern Division.
Kavasji Dadabhai Naegamvala, M.A.	Professor of Optics and Astronomy, College of Science, Poona.
H. M. Page	Professor of Chemistry and Geology, College of Science, Poona.
Nanabhai Ardasar F. Moos, B.Sc.	*Professor of Experimental Physics, Elphinstone College.*
Fardunji Mancherji Dastur, M.A.	Professor of Mathematics, Elphinstone College.
Edalji Dorabji Talati, B.A. ...	Head Master, Ahmedabad.

MISCELLANEOUS APPOINTMENTS.

C. W. Waddington, M.A., Principal, Rajkumar College, Rajkot.
C. J. W. Mayne, B.A., Principal, Rajkumar College, Rajkot.

For Professors at GRANT MEDICAL COLLEGE, BOMBAY, see Medical Department, p. 100. The Superintendents and Teachers of the MEDICAL SCHOOLS at Poona, Hyderabad, and Ahmedabad, are drawn from the Civil Surgeons, p. 101.

ECCLESIASTICAL ESTABLISHMENT.

SEE OF BOMBAY.

Rt. Rev. W. Ruthven Pym, D.D.	Lord Bishop of Bombay.
Ven. W. E. Scott, M.A.	Archdeacon and Commissary.
J. C. G. Bowen	Registrar of the Diocese.

SENIOR CHAPLAINS.

Horne, P. B., M.A.	Beck, J. H., M.A.	Haslope, L. M., M.A.
Baillie, W. W., B.A.	Grove, P. S., B.A.	Lye, S. L., B.A.
Hall, E. S., M.A.	Preston, W. B., M.A.	Harrison, P. R.
Scott, W. E., M.A.	Sellar, J. A., M.A.	Dickins, W. A.
Hill, F. N., M.A.	Rountree, H. T. H.	Nelson, H. W.

JUNIOR CHAPLAINS.

De Coetlogon, C. E. C., M.A.	Hatchell, C. F. W., B.A.	Courtice, G. R. A., M.A., B.Sc.
Barham, C. M., M.A.	Mould, H.	Foote, H.
Kennelly, W. J. M., B.A.		

CHURCH OF SCOTLAND—BOMBAY ESTABLISHMENT.

SENIOR CHAPLAIN.

Henderson, J., M.A.

JUNIOR CHAPLAINS.

Cameron, J., M.A., B.D.	Mathew, J. C., B.D.	Cant, A., B.D.

SURVEY DEPARTMENT.

See under India, page 31.

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POLICE DEPARTMENT.

Commissioner of Police, H. G. Gell.
Deputy do., R. P. Lambert.

GRADATION LIST OF POLICE OFFICERS.

INSPECTOR-GENERAL OF POLICE.
J. E. Down.

SUPERINTENDENTS.

1st Grade.
M. Kennedy.
H. M. Gibbs.
E. V. Mackay.

2nd Grade.
D. Davies.
L. H. Spence.*
F. H. Warden.

2nd Grade—continued.
Sir E. C. Cox, Bart.
C. A. B. Beatty.

3rd Grade.
R. MacTier.
W. L. B. Souter.
H. Brewin.
J. B. W. Biddle.
E. F. Green.
T. J. B. Thatcher.
J. R. Tregear.*
J. V. Cooke.*

4th Grade.
R. P. Lambert.

4th Grade—continued.
W. A. Dubois.
H. R. Hume.
H. Pogson.
J. G. Foard.*
W. H. Luck.

5th Grade.
A. H. M. Ostrehan.
J. W. Fellowes.
R. M. Phillips.
W. Heyland.
E. H. Ingle.
D. G. Ommanney.
T. S. Greenaway.

* *In charge of Railway Police.*

FOREST DEPARTMENT.

CONSERVATORS.
1st Grade.
T. B. Fry.
2nd Grade.
W. A. Talbot.
3rd Grade.

DEPUTY CONSERVATORS.
1st Grade.
W. G. Betham.
F. Gleadow.

2nd Grade.
A. D. Wilkins.
H. Murray.
H. W. Keys.
G. P. Millett.

3rd Grade.
T. R. D. Bell.
G. M. Ryan.
E. G. Oliver.
L. S. Osmaston.
W. F. D. Fisher.
O. H. L. Napier.

4th Grade.
G. R. Duxbury.
W. E. Copleston.
D. A. Thomson.
J. Dodgson.
A. G. Edie.
E. M. Hodgson.

EXTRA DEPUTY CONSERVATOR.
3rd Grade.
Rustamji Hormasji.
Madan.

MEDICAL DEPARTMENT.

OFFICERS OF THE INDIAN MEDICAL SERVICE IN CIVIL EMPLOY.

Name.	Remarks.
Surgeon-Gen. W. McConaghy, M.D.	Surgeon-General with the Government of Bombay.
Capt. J. H. McDonald, M.B. ...	Personal Asst. to ditto.
AT THE PRESIDENCY.	
Lieut.-Col. H. P. Dimmock, M.D.	Principal and Professor of Midwifery, Grant Medical College; Senior Medical Officer in Charge and Obstetric Paysician, Jamsetjee Jijibhoy Hospital, and in charge of Bai Motlibai and Sir D. M. Petit Hospitals.
Maj. H. Herbert, F.R.C.S. ...	Professor of Ophthalmic Medicine and Surgery, and Comparative Anatomy and Zoology, Grant Medical College; Ophthalmic Surgeon, Jamsetjee Jijibhoy Hospital.

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MEDICAL DEPARTMENT—*continued.*

OFFICERS OF THE INDIAN MEDICAL SERVICE IN CIVIL EMPLOY—*continued.*

Name.	Remarks.
Maj. L. F. Childe, M.B.	First Physician, Jamsetjee Jijibhoy Hospital; Professor of Medicine and Clinical Medicine and Therapeutics, Grant Medical College.
Maj. C. H. L. Meyer, M.D. ...	Second Physician, Jamsetjee Jijibhoy Hospital; Professor of Pathology and Morbid Anatomy, and Curator, Pathological Museum, Grant Medical College.
Capt. L. T. R. Hutchinson, M.D.	Professor of Physiology, Histology, and Hygiene, Grant Medical College.
Lieut.-Col. W. H. Quicke, F.R.C.S.	Professor of Surgery and Clinical and Operative Surgery, Grant Medical College; Senior Surgeon, Jamsetjee Jijibhoy Hospital.
Maj. T. D. C. Barry	Professor of Chemistry and of Medical Jurisprudence, Grant Medical College; Chemical Analyser to Government; Professor of Chemistry, Elphinstone College.
Maj. A. Street, M.B.	Professor of Anatomy and Curator of Museum, Grant Medical College; Second Surgeon Jamsetjee Jijibhoy Hospital; Presidency Surgeon, First District.
Lieut.-Col. R. J. Baker, M.D. ...	Presidency Surgeon, Second District and Marine Surgeon; Supdt., Lunatic Asylum, Colaba; in Medical Charge, Elphinstone College.
Lieut.-Col. M. A. T. Collie, M.B.	Presidency Surgeon, Third District. In Medical charge of Common Prison, House of Correction, and Byculla Schools.
Lieut.-Col. H. W. B. Boyd, F.R.C.S.(Ir.)	Physician to St. George's Hospital, Bombay.
Capt. H. M. Moore...	Resident Surgeon, St. George's Hospital, Professor of Materia Medica and Pharmacy, Grant Medical College.
C.I.E. Lt.-Col. J. Crimmin, C.I.E.	Health Officer of the Port of Bombay.

CIVIL SURGEONS.

FIRST CLASS MOFUSSIL STATIONS.

Lieutenant-Colonels.

J. McCloghry, F.R.C.S.
W. G. H. Henderson.
C. Monks.
J. W. T. Anderson, F.R.C.S.

SECOND CLASS MOFUSSIL STATIONS.

Lieutenant-Colonels.

Kanoba Ranchordas Kirtikar.
Kaikhasro Sorabji Nariman.
Kharsedji Ardesar Dalal, M.B.
C. F. Willis, M.D.
Kavasji Hormasji Mistri.
W. A. Corkery.
H. W. Stevenson.

Lieutenant-Colonels—continued.

R. W. S. Lyons, M.D.
J. P. Barry, M.B.

Majors.

B. B. Grayfoot.
W. E. Jennings, M.B.
J. G. Hojel, M.B.

Majors—continued.

S. E. Prall, M.B.
C. T. Hudson.
J. B. Smith, M.B., M.Ch.

Captains.

S. H. Burnett, M.B.
T. Jackson, M.B.
S. Evans, M.B.

SURGEON TO CORONER, BOMBAY, AND POLICE SURGEON.
S. A. Powell, M.B.

SANITARY DEPARTMENT.

Sanitary Commissioner—Lt.-Col. O. H. Channer, M.B., D.P.H., I.M.S.
Sanitary Engineer, Member and Secretary of the Sanitary Board—D. W. Herbert.
Deputy Sanitary Commissioner, Western Registration District—Lt.-Col. A. V. Anderson, M.B., I.M.S.
Do. *Do.* *Central Registration District*—Maj. T. E. Dyson, M.B., I.M.S.
Do. *Do.* *Southern Registration District*—Capt. J. L. Majoribanks, I.M.S.
Do. *Do.* *Sind Registration District*—Capt. A. Hooton, I.M.S.
Do. *Do.* *Gujarat Registration District*—Maj. H. C. L. Arnim, D.P.H., I.M.S.

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MEDICAL DEPARTMENT—*continued.*

GOKULDAS TEJPAL NATIVE GENERAL HOSPITAL.

Surgeon—Lt.-Col. W. H. Burke, M.B., I.M.S.

PESTANJI HORMASJI CAMA HOSPITAL FOR WOMEN AND CHILDREN.

First Physician—Miss A. M. Benson M.D.

OFFICERS ON SPECIAL DUTY IN CONNECTION WITH PLAGUE.

PLAGUE RESEARCH LABORATORY.

Director-in-Chief—W. M. Haffkine, C.I.E.
Superintendent—F. M. Gibson.
Doctors on Duty in Laboratory—E. S. Winter, Capt. E. D. W. Greig, M.B., I.M.S.

ENGLISH DOCTORS ON PLAGUE DUTY.

G. J. Blackmore.	G. W. Lewis.	H C. Venis.
R. D. Dalal.	E. H. Moore.	J. H. Walsh.
J. S. Fraser.	S. S. Nightingale.	W. G. West.
	J. W. Van Millingen.	

VETERINARY COLLEGE AND HOSPITAL.

Principal and Professor of Veterinary Science—Maj. James Brodie-Mills, I.C.V.D.
Assistant Principal—K. Hewlett, M.R.C.V.S.

FINANCIAL DEPARTMENT.

Accountant-General and Commr. of Issue of State Paper Currency—O. T. Barrow.
Deputy Accountant-General—Krishnaji Balvant Wagle.
Assistant Accountants-General—L. J. W. Worgan, J. S. Milne.
Chief Superintendents—W. A. E. Blakeman, F. A. C. Rebello.

JAILS DEPARTMENT.

Inspector-General of Prisons—H. N. Alexander.
Surgeon to the Jail and House of Correction—Lt.-Col. M. A. T. Collie, I.M.S.

SUPERINTENDENTS OF CENTRAL PRISONS.

1st Class.	*2nd Class.*
Maj. J. Jackson, M.B., I.M.S., YERAVDA.	Capt. G. C. Laing, M.B., I.M.S., HYDERABAD.
	W. T. Pegge, AHMEDABAD.

The District and Extramural Prisons are in most cases in charge of the Civil Surgeon.

POST OFFICE DEPARTMENT.

Postmaster General—F. Whymper.
Presidency Postmaster—E. R. Jardine.
Superintendent, Railway Mail Service—Augustin F. Ryan.

1st Grade, Superintendent of Post Offices—Moreshvar Raghoba Talpade.

TELEGRAPH DEPARTMENT.

BOMBAY DIVISION.—*Superintendent*—A. J. L. Grimes.
Asst. Superintendent—C. D. de V. Babington.
BOMBAY OFFICE.—*Superintendent*—E. A. Kenyon.
GUJARAT DIVISION.—*Superintendent*—H. T. Pinhey.
Asst. Superintendent—G. T. W. Olver.
SIND AND BALUCHISTAN DIVISION.—*Superintendent*—W. Sutherland.
Asst. Superintendent—J. H. Curtis.

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CUSTOMS DEPARTMENT.

Commissioner of Customs, &c., and Reporter-General of External Commerce for Bombay— J. L. Jenkins.
Collector of Customs, Bombay—E. Gray.
Assistants to the Collector—M. M. S. Gubbay, J. R. Martin.
Assistant Collectors—P. S. Punnett, H. Crawford, Fazalullah Lutfullah Faridi.
Superintendent Preventive Service and ex officio Protector of Emigrants—J. Walsh.
Collector of Customs in Sind—W. E. Young.
Assistant Collector—C. F. D'Abreo.

SALT DEPARTMENT.

Commissioner—J. L. Jenkins.
Collector of Salt Revenue—R. A. L. Moore.

ASSISTANT COLLECTORS.
1st Class.
C. A. Pogson.
E. H. Aitken.
F. J. A. Hill.

2nd Class.
H. G. Bulkley.

ASSISTANT COLLECTORS.
3rd Class.
C. R. Macnamara.
W. F. Jardine.
H. Wadham.

OPIUM DEPARTMENT.

Commissioner—J. L. Jenkins.
Collector of Opium Revenue, Bombay—E. Gray.

EXCISE DEPARTMENT.

Collector of Land Revenue—E. Gray.
Assistant to the Collector of Abkari—Rustomji Pestonji Jehangir.

INCOME TAX DEPARTMENT.

Commissioner of Income Tax—E. Gray.
Collector of Income Tax—Hormasji Kharsedji Kurlavala.

STAMPS AND STATIONERY.

Superintendent—E. Gray.
Assistant Superintendent of Stamps.—Balkrishna Vasudev Pandurang.

MINT (see under "India," p. 25).

REGISTRATION DEPARTMENT.

Inspector-General of Registration and Stamps, and Registrar-General of Births, Deaths, and Marriages for the territories under the administration of the Government of Bombay—H. S. Lawrence.

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MARINE DEPARTMENT.

Shipping Master		R. H. H. Hopkins.
Engineers and Shipwright Surveyors ...		Engineer A. Mitchell, R.I.M.; Engineer T. H. Knight, R.I.M.

MISCELLANEOUS.

Director of Government Observatory at Colaba—Nanabhai Ardasar F. Moos, B.Sc. (*sub. pro tem.*).

Superintendent, Government Central Press—E. E. Coombs.

Superintendent, Archæological Survey—H. Cousens.

1st Inspector of Steam Boilers and Prime Movers—J. W. Davison.

Inspectors of Factories—L. W. Hartley, F. Engel.

Engineer to the City of Bombay Improvement Trust—E. W. Bryant.

Secretary and Chief Accountant to the City of Bombay Improvement Trust—W. N. Shilstone.

Special Collector under the Land Acquisition Act—Jehangir Dosabhai Framji.

Additional ditto—J. McNeill.

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ROYAL INDIAN MARINE.

Director of Royal Indian Marine (Bombay).—Capt. G. H. Hewett, R.N.
Deputy do. (Calcutta).—Capt. G. Wilson, R.I.M.
Assistant do. (Bombay).—Capt. F. H. Elderton, D.S.O., R.I.M.
Examiner of Marine Accounts (Bombay).—Capt. E. R. Foord, I.A.
Marine Surgeon (Bombay).—Lieut.-Col. R. Baker, I.M.S.
Do. do. (Calcutta).—Major. E. H. Brown, I.M.S.

DOCKYARDS.

BOMBAY DOCKYARD.

Staff Officer ... ... Comdr. S. D. Vale, R.I.M.
Chief Constructor ... R. Watson.
Marine Storekeeper ... A. E. Nash.
Insp. of Machinery ... Engr. F. F. Pickard, R.I.M.
Chief Builder ... ... W. C. King.
Builder's Foreman ... B. S. Wadia.
Foreman of Factory ... Engr. C. T. Amor, R.I.M.
Foreman of Foundry G. Kershaw.
Foreman Boilermaker C. J. Care.
Assistant ,, F. Wade.
Electrical Engineer ... H. J. Gill.
Mechanical Draughtsman ... ... A. C. Bowden.
Foreman of Shipfitters, Riveters, &c. ... P. H. Burn.
Master Rigger ... ... A. Monk.
Master Sailmaker ... T. Daniels.
Chief Clerk ... ... R. F. Smith.
In charge of Dispensary Asst. Surg. J. S. Summers.
In charge, Yard Craft Engr. A. A. McDonald, R.I.M.

CALCUTTA DOCKYARD.

Staff Officer ... Comdr. C. F. Fletcher, R.I.M.
Constructor ... ... T. Avery.
Marine Storekeeper A. C. Lloyd.
Insp. of Machinery Chief Engr. F.S. Lamb, R.I.M.
Chief Builder ... T. G. Bailey.
Builder's Foreman ... W. R. Shepherd.
Foreman of Factory Engr. E. J. Ellery, R.I.M.
Foreman of Foundry T. E. Wale.
Foreman Boilermaker ... ... J. W. Moulton.
Assistant do. ... W. J. Clear.
Boatswain of the Yard ... ... J. Connor.
Draughtsman ... J. A. Cantopher.
In charge of Dispensary ... ... Asst. Surgn. W. Gillson.
In charge, Yard Craft ... ... Engr. G. E. Wood, R.I.M.

GRADATION LIST OF OFFICERS OF THE ROYAL INDIAN MARINE.

COMMANDERS.

1st Grade.

G. Wilson.
H. S. Black.
T. G. R. Finny.
W. Chandler.
G. E. Holland, C.I.E., D.S.O.
C. W. R. Hooper.
E. J. Beaumont.

2nd Grade.

W. Aves.
R. D. C. Brownlow.
W. Mitchell.
G. A. Rose.
St. L. S. Warden.
T. A. Leach de Berry.
G. J. Baugh.
G. S. Hewett.
A. J. G. Piffard.

3rd Grade.

C. F. Fletcher.
R. W. W. Gordon.
J. H. D. St. John.

COMMANDERS—*contd.*

3rd Grade—contd.

F. H. Elderton, D.S.O.
W. G. Beauchamp.
C. J. C. Kendall.
C. R. Ford.
C. G. Sinclair.
A. W. McArthur.
N. F. J. Wilson.
C. R. Rowsell.
S. D. Vale.

LIEUTENANTS.

Of 8 years' Seniority.

R. G. Devenish.
R. Cooper.
T. J. Walker.
W. B. Huddleston.
A. J. Marsack.
H. C. E. Dobbin.
F. Dobson.
C. J. P. Carey.
J. J. W. Calderon.
C. S. Hickman.
A. Rowand, D.S.O.
D. H. Gibsone.
M. W. Farewell.

LIEUTENANTS—*contd.*

Of 8 years' Seniority—contd.

D. F. Vines.
C. W. Shearme.
E. G. Mills.
C. B. Henley.

Of 6 years' Seniority.

E. J. C. Hordern.
A. S. Balfour.
T. H. H. Hand.
B. H. Jones.
C. Gardner.
E. Stocken.

Of 3 years' Seniority.

A. R. G. Willock.
A. Hamilton.
W. C. Taylor.
C. M. Locke.
G. N. Forteath.
A. E. Harold.
L. F. Philbrick.
C. E. Edmonds.
W. R. B. Douglas.
G. H. S. La Touche.
A. G. Bingham.

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OFFICERS—*continued.*

LIEUTENANTS—*contd.*

Of 3 years' Seniority—contd.

A. P. Robinson.
A. St. C. Bowden.
F. V. De Burgh.
E. J. Headlam.
C. W. Ramsay.
G. H. Finnis.
E. W. Huddleston.
O. Goldsmith.
E. C. I. Lazenbye.
R. G. Strong.
E. R. K. Money.

LIEUTENANTS—*contd.*

Of under 3 years' Seniority.

E. P. Campbell.
S. S. Higgins.
H. M. Salmond.
A. H. Ruddell.
F. J. B. Hutchinson.
W. K. Thyne.
C. O. Campbell.
H. Morland.
C. R. Campbell.
E. J. Constant.
E. W. Danson.
H. Phelips.
J. F. Vibart.

LIEUTENANTS—*contd.*

Of under 3 years' Seniority—contd.

A. H. J. Hamilton.
C. S. G. Scott.
H. M. K. Moilliet.
C. R. Goad.
J. C. Ward.

SUB-LIEUTENANTS.

E. V. Whish.
B. C. Marsh.
C. A. Scott.
A. W. Hall.
V. F. L. R. Price.
F. L. Gardner.

GRADATION LIST OF ENGINEERS OF THE INDIAN MARINE.

CHIEF ENGINEERS.

T. Walmsley.
C. Fuller.
W. Torrie.
J. Andrews.
F. S. Lamb.
R. Walker.
W. G. K. Mathews.
H. Johnston.
B. C. Bunyer.

ENGINEERS.

Of 7 years' Service.

F. F. Pickard.
C. J. I. Jones.
E. G. Venn.
D. J. Taylor.
S. H. Stevenson.
A. Mitchell.
H. F. White.
J. J. Walmsley, *Tempy. retired.*
A. Mackey, *Tempy. retired.*
G. H. Sharvell.
W. Mitchell.
V. A. Brown.
F Olford.
E. J. Ellery.
A. Bonny.
J. Lush.
T. H. Knight.

ENGINEERS—*contd.*

Of 5 years' Service.

F. H. Schneider.
W. C. Sharvell.
E. V. Tucker.
C. F. Laslett.
H. Robertson.
T. R. Wakefield.
C. T. Amor.

Of 3 years' Service.

J. F. Ellis.
W. O. Kerr.
A. A. McDonald.
T. H. Avery.
John Nutter, *Tempy. retired.*

Under 3 years' Service.

R. E. C. Bolton.
J. G. Yates.
F. T. Frazer.
E. A. Vile.
G. E. Wood.
E. E. Macpherson.
C. B. Wilson.
E. Guppy.

ENGINEERS—*contd.*

Under 3 years' Service—contd.

R. Vincent.
B. R. M. Brebner.
J. W. M. Godden.
E. R. Abbott.

ASST. ENGINEERS.

F. Pool, *Tempy. retired.*
W. C. Constable.
G. B. Brokenshaw.
A. H. Baker.
W. F. P. Allen.
F. L. M. Fawcett.
T. B. Newton.
G. S. Greenish.
T. G. J. Harvey.
F. B. Phillips.
H. A. Wray.
A. G. White.
A. A. Duncan.
H. E. Monk.
C. P. Reade.
W. A. Williams.
A. B. Collings.
W. H. Waters.
G. H. Hindman.
H. Ellis.
C. Vincent.
A. M. Kettle.
R. S. Baskett.

MARINE SURVEY OF INDIA.

SURVEYOR IN CHARGE.

Capt. T. H. Heming, R.N. (retired).

ASSISTANT SURVEYORS.

1st Class.

Comdr. C. G. Sinclair.
Lt. C. W. Shearme.

2nd Class.

Lt. T. H. H. Hand.
Lt. C. S. Hickman.

3rd Class.

Lt. E. G. Mills.
Lt. E. J. Headlam.

4th Class.

Lt. W. C. Taylor.
Lt. A. G. Bingham.
Lt. A. P. Robinson.
Lt. W. K. Thyne.

SURGEON-NATURALIST.

Capt. A. C. MacGilchrist, I.M.S.

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PORT OFFICERS, &c.

Calcutta—Comdr. E. J. Beaumont.
Bombay—Comdr. H. S. Black.
Madras—Comdr. T. G. R. Finny.
Rangoon—Comdr. C. W. R. Hooper.
Karachi—Comdr. W. Aves.

Aden—Comdr. R. D. C. Brownlow.
Akyab—Comdr. J. H. D. St. John.
Moulmein—Comdr. G. A. Rose.
Bassein—Comdr. C. R. Ford.
Calcutta—*Asst. Port Officer*, Lt. C. B. Henley.

Madras — *Deputy Conservator*, Comdr. W. Mitchell.
Bombay — *Asst. Port Officer*, Comdr. R. W. W. Gordon.
Marine Transport Officer—Comdr. A. W. McArthur.

LIST OF RETIRED OFFICERS OF THE ROYAL INDIAN MARINE.

Anderson, Chief Engr. T., 30th April, 1897.
Ashburner, 1st Gr. Officer B., 8th Oct., 1887.
Bacon, Comdr. K. V., 1st Jan., 1899.
Balbi, Engr., J., 1st May, 1887.
Barrett, Comdr. J. S., 11th Dec., 1898.
Barrett, Chief Engr. W., 1st May, 1892.
Barwick, Comdr. F. M., 14th Sept., 1903.
Bean, Comdr. M., 9th Oct., 1896.
Bishop, Comdr. E., 9th April, 1895.
Blair, Chief Engr. B., 19th June, 1890.
Bolton, 1st Cl. Engr. A. J., 15th Nov., 1879.
Brebner, Comdr. J. M., 18th March, 1890.
Brown, Chief Engr. J., 1st Nov., 1898.
Buckler, Engr. G. A., 22nd Dec., 1882.
Bullock, 1st Cl. Engr. E. W., 7th Sept., 1877.
Campbell, Comdr. A., D.S.O., C.I.E., 1 Aug., 1894
Collins, Chief Engr. W. A., 1st June, 1898.
Creagh, Comdr. B. P., 1st Oct., 1898.
Dorabjee Rustomjee, Engr., 4th Sept., 1891.
Downes, Comdr. P., 26th March, 1903.
Downing, Comdr. W. S., 31st Dec., 1887.
Edwardes, 3rd Gr. Officer T. S., 4th July, 1891.
Elcock, Chief Engr. H., 1st Sept., 1893.
Falle, Comdr. P. J., 31st May, 1901.
Ferguson, Chief Engr. J., 1st Oct. 1890.
Frith, Lieut. W. W. C., 5th Aug., 1903.
Frost, Asst. Engr. C. K. D., 13th Mar., 1897.
Gadsden, Chief Engr. F.O., 19th Oct., 1903.
Gill, Engr. G., 12th July, 1894.
Gwyn, Comdr. A., 5th Feb., 1901.
Hannaford, 1st Cl. Engr. W. C., 25th July, 1877.
Hewett, Comdr. C. W., 24th Aug., 1902.
Hewett, Comdr. G. B., 24th Sept., 1885.
Hext, Rear-Adml. Sir J., K.C.I.E., R.N., 27th Feb., 1808.
Hooper, Comdr. H. B., 16th Sept., 1899.
Jones, Comdr. R. D. P., 30th June, 1894.
Kinserly, Engr. L., 10th Sept., 1883.
Lamborn, Chief Engr. H. E., 14th June, 1886.
Lye, Comdr. G. A., 23rd Oct., 1898.
Macfarlane, Sub.-Lt. G. T., 5th April, 1896.
Madge, Asst. Engr. W., 28th Feb., 1902.
Malcolm, Chief Engr. A., 1st Oct., 1883.
Maneckji Jamsetji, 1st Cl. Engr., 21st Nov., 1880.
Martin, 1st Gr. Offr., J., 1st Dec., 1880.
Mercado, Engr. F. A. C., 23rd Dec., 1886.
Miller, Engr. A. J., 18th Oct., 1889.
Nash, 1st Gr. Offr. G. D., 1st Sept., 1885.
Newman, Chief Engr. W. W., 8th June, 1901.
Peck, Comdr. G., 3rd June, 1888.
Platts, Comdr. W. J., 9th April, 1888.
Powell, Comdr. W. J., 15th February, 1896.
Pryce, Comdr. H. J., 4th April, 1893.
Read, Chief Engr. B., 4th May, 1891.
Rees, Engr. A. I., 1st May, 1885.
Relf, Lieut. B. G., 27th Nov., 1896.
Robertson, Comdr. J., 13th June, 1885.
Searle, Comdr. W. H. W., 28th Feb., 1893.
Searle, Comdr. W. L., 1st April, 1882.
Shopland, Comdr. E. R., 8th March, 1897.
Simpson, Comdr. H. B., 19th June, 1902.
Slater, Chief Engr. F. T., 20th Dec., 1896.
Stiffe, Comdr. A. W., 1st April, 1888.
Street, Comdr. H. A., 9th May, 99.
Strong, Mate J. G., 21st Feb., 1881.
Summers, 1st Cl. Engr. W., 1st Sept., 1877.
Taylor, Comdr. A. D., 1st July, 1882.
Taylor, Lieut. J. C. G. Du Plat, 1st Oct., 1897.
Warden, Lieut. A. R. S., 11th Dec., 1900.
Warden, Comdr. F., 6th Sept., 1890.
Williamson, Comdr. F. R., 28th Aug., 1877.
Windham, Lieut. W. G., 17th June, 1899.

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THE LATE INDIAN NAVY.

OFFICERS RETIRED BEFORE THE ABOLITION OF THE NAVY.

1851 Capel, Midsh. G. B., 2nd Feb., 1857.
1854 Gayford, Midsh. H. H., 21st April, 1858.
1842 Lamb, Lieut. H., 27th Oct., 1858.
1842 Lithgow, Lieut. W., 28th Nov., 1857.

OFFICERS RETIRED ON THE ABOLITION OF THE NAVY.

Appt.	Names.	Commission.	Remarks.
	CAPTAIN.		
1828	*C. D. Campbell*	26 Jan., 1857	
	COMMANDER.		
1839	*H. A. Fraser*	1 Nov., 1860	Captain (Honorary), 30th April, 1863.
	LIEUTENANTS.		
1839	*A. W. Chitty, C.I.E.*	13 Sept., 1847	Commanders (Honorary), 30th April, 1863.
1841	*C. Lloyd*	,,	
—	*P. W. Mitcheson*	1 Oct., 1847	
1842	*T. W. Aylesbury*	29 Jan., 1849	
—	*M. A. Sweny*	6 March, 1854	
1845	*W. H. Barker*	12 April, 1854	
—	**W. L. Searle*	19 April, 1855	
1846	*H. Jackson*	20 Dec., 1855	
1848	*F. Handley*	31 Aug., 1857	
—	*A. W. Stiffe*	21 Nov., 1857	
—	*R. G. Hurlock*	8 March, 1858	
—	*R. B. Leefe*	20 March, 1859	
—	*H. J. Edwards*	17 June, 1859	
1847	*C. P. Georges*	18 Aug., 1860	
1850	*H. M. Liardet*	3 March, 1861	
1851	*G. B. Hewett*	12 Oct., 1858	

* Granted the designation of Captain by the Government of India for special services.

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OFFICERS RETIRED ON THE ABOLITION OF THE NAVY—*continued.*

Appt.	Names.	Commission.	Remarks.
	MATES.		
1851	*G. C. Sconce*	20 June, 1856	Lieutenants (Honorary), 30th April, 1863.
—	*L. G. Lewis*	11 Dec., 1856	
—	*F. L. Seaton*	4 March, 1857	
1852	*F. Warden*	15 Sept., 1857	
1852	*C. P. Wilson*	8 Feb., 1858	
1853	*A. H. Hall*	5 Aug., 1858	
1853	*A. N. Law*	14 Nov., 1858	
1852	*J. M. Brebner*	30 March, 1859	
1852	*W. F. Hewison*	23 April, 1860	
1855	*W. Leishman*	11 Feb., 1861	
—	*J. G. Greig*	2 June, 1861	
1856	*T. W. Burt*	29 July, 1861	
—	*W. Marshall*	28 April, 1862	
1856	*W. J. Powell*	20 June, 1862	
1856	*B. H. Clark*	2 Sept., 1862	
	MIDSHIPMEN.		
1855	*W. A. Wetherall*	16 July, 1855	
1857	*W. Cuthell*	20 Jan., 1857	
—	*A. Mayo*, R.E.	19 Feb., 1857	
—	*F. W. Fry*	13 June, 1857	
—	*A. J. Ketley*	26 Aug., 1857	
—	*A. P. Young*	3 Sept., 1857	
1858	*G. D. Mercer*	27 March, 1858	
—	*R. W. Booker*	,,	
—	*C. S. Mainwaring*	29 May, 1858	
—	*E. Bishop*	1 July, 1858	
—	*C. H. E. Morton*	10 July, 1858	
—	*F. C. Turner*	21 July, 1858	
—	*F. B. Girdlestone*	6 Oct., 1858	
—	*G. M. Richmond*	30 Dec., 1858	
1859	*D. Campbell*	27 March, 1859	
—	*F. W. T. Willaume*	1 June, 1859	
1860	*H. J. Chalke*	27 Jan., 1860	
—	*W. A. Wheler*	11 Feb., 1860	
—	*E. Bradbery*	20 May, 1860	
1861	*A. Fuller*	27 Oct., 1861	

PURSERS.

Names.	Date of Appt.	Remarks.
J. N. C. Beyts	21 April, 1848	
W. H. D. Williams	12 Jan., 1853	
W. Johnston	23 May, 1854	

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CHRONOLOGICAL LISTS OF HEADS OF ADMINISTRATION IN INDIA AND AT HOME.

CHAIRMEN AND DEPUTY-CHAIRMEN OF THE EAST INDIA COMPANY.

(SINCE THE REGULATING ACT OF 1773.)

Year	Chairman.	Deputy-Chairman.
1773	Henry Crabbe Boulton (*a*).	Edward Wheeler.
1774	Edward Wheeler.	John Harrison.
1775	John Harrison.	John Roberts.
1776	John Roberts.	William James.
1777	George Wombwell.	William Devaynes.
1778	George Wombwell (*b*) (2nd time).	William James (*f*) (2nd time).
1779	Sir William James, Bart.	William Devaynes (2nd time).
1780	William Devaynes.	Laurence Sullivan.
1781	Laurence Sullivan.	Sir William James, Bart. (3rd time).
1782	Robert Gregory.	Henry Fletcher (*g*).
1783	Sir Henry Fletcher, Bart. (*c*).	Nathaniel Smith.
1784	Nathaniel Smith.	William Devaynes (3rd time).
1785	William Devaynes (2nd time).	Nathaniel Smith (2nd time).
1786	John Michie.	John Motteux.
1787	John Motteux.	Nathaniel Smith (3rd time).
1788	Nathaniel Smith (2nd time).	John Michie (*h*).
1789	William Devaynes (3rd time).	Stephen Lushington.
1790	Stephen Lushington (*d*).	William Devaynes (4th time).
1791	John Smith Burges.	Francis Baring.
1792	Francis Baring.	John Smith Burges.
1793	William Devaynes (4th time).	Thomas Cheap.
1794	William Devaynes (5th time).	John Hunter.
1795	Sir Stephen Lushington, Bart. (2nd time).	David Scott.
1796	David Scott.	Hugh Inglis.
1797	Hugh Inglis.	Jacob Bosanquet.
1798	Jacob Bosanquet.	Sir Stephen Lushington, Bart. (2nd time).
1799	Sir Stephen Lushington, Bart. (3rd time).	Hugh Inglis (2nd time).
1800	Hugh Inglis (2nd time).	David Scott (2nd time).
1801	David Scott (*e*) (2nd time).	Charles Mills.
1802	John Roberts (2nd time).	Jacob Bosanquet (2nd time).
1803	Jacob Bosanquet (2nd time).	John Roberts (2nd time).
1804	Hon. W. Fullarton Elphinstone.	Charles Grant.
1805	Charles Grant.	George Smith.
1806	Hon. W. Fullarton Elphinstone (2nd time).	Edward Parry.
1807	Edward Parry.	Charles Grant (2nd time).
1808	Edward Parry (2nd time).	Charles Grant (3rd time).
1809	Charles Grant (2nd time).	William Astell.
1810	William Astell.	Jacob Bosanquet (3rd time).
1811	Jacob Bosanquet (3rd time).	Sir Hugh Inglis, Bart. (3rd time).
1812	Sir Hugh Inglis, Bart. (3rd time).	Robert Thornton.
1813	Robert Thornton.	Hon. W. Fullarton Elphinstone.
1814	Hon. W. Fullarton Elphinstone (3rd time).	John Inglis.
1815	Charles Grant (3rd time).	Thomas Reid.
1816	Thomas Reid.	John Bebb.

(*a*.) On the death of Mr. Boulton, the Court, on October 12, appointed Edward Wheeler, Chairman, and John Harrison, Deputy.
(*b*.) Afterwards Sir George Wombwell, Bart.
(*c*.) Sir Henry Fletcher being disqualified, the Court, on November 26, appointed Nathaniel Smith, Chairman, and on the next day, William Devaynes, Deputy.
(*d*.) Afterwards Sir Stephen Lushington, Bart.
(*e*.) Mr. Scott resigned the Chair, and, on September 2, the Court appointed Chas. Mills, Chairman, and John Roberts, Deputy.
(*f*.) Afterwards Sir William James, Bart.
(*g*.) Afterwards Sir Henry Fletcher, Bart. Mr. Gregory being disqualified, the Court, on July 31, appointed Sir Henry Fletcher, Chairman, and, the next day, Nathaniel Smith, Deputy.
(*h*.) William Devaynes appointed, 2nd December, Deputy Chairman, in place of John Michie, deceased.

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CHAIRMEN AND DEPUTY-CHAIRMEN OF THE EAST INDIA COMPANY—*continued.*

Year.	Chairman.	Deputy-Chairman.
1817	John Bebb.	James Pattison.
1818	James Pattison.	Campbell Marjoribanks.
1819	Campbell Marjoribanks.	G. A. Robinson.
1820	G. A. Robinson.	Thomas Reid (2nd time).
1821	Thomas Reid (2nd time).	James Pattison (2nd time).
1822	James Pattison (2nd time).	William Wigram.
1823	William Wigram.	William Astell (2nd time).
1824	William Astell (2nd time).	Campbell Marjoribanks (2nd time).
1825	Campbell Marjoribanks (2nd time).	Sir G. A. Robinson, Bart. (2nd time).
1826	Sir G. A. Robinson, Bart. (2nd time).	Hon. Hugh Lindsay.
1827	Hon. Hugh Lindsay.	James Pattison (3rd time).
1828	William Astell (3rd time).	John Loch.
1829	John Loch.	William Astell (3rd time).
1830	William Astell (4th time).	Robert Campbell.
1831	Sir Robert Campbell, Bart.	J. G. Ravenshaw.
1832	J. G. Ravenshaw.	Campbell Marjoribanks (3rd time).
1833	Campbell Marjoribanks (3rd time). John Loch (2nd time).	William Wigram (2nd time). Henry St. George Tucker.
1834	Henry St. George Tucker.	W. S. Clarke.
1835	W. S. Clarke.	James Rivett-Carnac.
1836	Sir James Rivett-Carnac, Bart.	John Loch (2nd time).
1837	Sir James Rivett-Carnac, Bart. (2nd time).	Major-General Sir James L. Lushington, K.C.B.
1838	Sir James L. Lushington.	Richard Jenkins.
1839	Sir Richard Jenkins, G.C.B.	William B. Bayley.
1840	William B. Bayley.	George Lyall.
1841	George Lyall.	Major-General Sir James L. Lushington, G.C.B. (2nd time).
1842	Major-General Sir James L. Lushington, G.C.B. (2nd time).	John Cotton.
1843	John Cotton.	John Shepherd.
1844	John Shepherd.	Sir Henry Willock.
1845	Sir Henry Willock.	James Weir Hogg.
1846	James Weir Hogg.	Henry St. George Tucker (2nd time).
1847	Henry St. George Tucker (2nd time).	Lieutenant-General Sir James L. Lushington, G.C.B. (3rd time).
1848	Lieutenant-General Sir James L. Lushington, G.C.B. (3rd time).	Major-General A. Galloway, C.B.
1849	Major-General Sir A. Galloway, K.C.B.	John Shepherd (2nd time).
1850	John Shepherd (2nd time).	Sir Jas. Weir Hogg, Bart. (2nd time).
1851	John Shepherd (3rd time).	Sir Jas. Weir Hogg, Bart. (3rd time).
1852	Sir Jas. Weir Hogg, Bart. (2nd time).	Russell Ellice.
1853	Russell Ellice.	Major J. Oliphant.
1854	Major J. Oliphant.	Elliot Macnaghten.
1855	Elliot Macnaghten.	Colonel W. H. Sykes.
1856	Colonel W. H. Sykes.	Ross Donnelly Mangles.
1857	Ross Donnelly Mangles.	Sir Fred. Currie, Bart.
1858	Sir Fred. Currie, Bart.	Captain Eastwick.

SECRETARIES OF THE EAST INDIA COMPANY.

Year of Appointment.	Name.	Year of Appointment.	Name.	Year of Appointment.	Name.
1600	R. Wright.	1666	R. Blackborne.	1792	W. Ramsay.
1607	W. Leighton.	1701	T. Woolley.	1814	J. Cobb.
1613	F. Sadler.	1728	T. Mitchell.	1818	J. Dart.
1620	R. Bacon.	1731	C. Mole.	1829	P. Auber
1625	E. Sherburne.	1748	R. Jones.	1836	J. C. Melvill(*a*).
1641	R. Swinglehurst.	1768	P. Mitchell.	1858	J. D. Dickinson.
1654	J. Stanyan.	1783	T. Morton.		

NOTE.—The dates against the first three names on the above list indicate years in which those gentlemen are known to have held the post of Secretary. The exact date of their respective appointments is uncertain.
(*a*) Afterwards Sir James C. Melvill, K.C.B.

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PRESIDENTS OF THE BOARD OF CONTROL.

Names.	Date of Appointment.	Names.	Date of Appointment.
Lord Sydney, P.C.	4 Sept., 1784	The Right Hon. Charles Grant (*g*)	1 Dec., 1830
The Right Hon. W. W. Grenville	6 March, 1790	Lord Ellenborough, P.C. (2nd time)	18 Dec., 1834
The Right Hon. Henry Dundas (*a*)	22 June, 1793	The Right Hon. Sir John Cam Hobhouse, Bart. (*h*)	23 April, 1835
Viscount Lewisham, P.C. (*b*) ...	25 April, 1801	Lord Ellenborough, P.C. (3rd time) (*f*)	4 Sept., 1841
Viscount Castlereagh, P.C. (*c*) ...	6 July, 1802	Lord Fitzgerald and Vesci, P.C. (*i*)	23 Oct., 1841
Lord Minto, P.C. (*d*)	11 Feb., 1806	The Earl of Ripon, P.C.... ...	17 May, 1843
The Right Hon. Thomas Grenville	15 July, 1806	The Right Hon. Sir John Cam Hobhouse, Bart., created Baron Broughton de Gyfford, 26 Feb., 1851 (2nd time)	8 July, 1846
The Right Hon. George Tierney	30 Sept., 1806	The Right Hon. Fox Maule (*j*)...	5 Feb., 1852
The Right Hon. Robert Dundas (*e*)	4 April, 1807	The Right Hon. John Charles Herries	28 Feb., 1852
The Earl of Harrowby, P.C. ...	11 July, 1809	The Right Hon. Sir Charles Wood, Bart. (*k*)	28 Dec., 1852
The Right Hon. Robert Dundas, became Viscount Melville, 29 May, 1811 (2nd time)	7 Nov., 1809	The Right Hon. Robert Vernon Smith (*l*)	28 Feb., 1855
The Earl of Buckinghamshire, P.C.	4 April, 1812	The Earl of Ellenborough, P.C. (4th time)	26 Feb., 1858
The Right Hon. George Canning	4 June, 1816	Lord Stanley, P.C. (*m*)	5 June, 1858
The Right Hon. Charles Bragge Bathurst	12 Jan., 1821		
The Right Hon. Charles Watkin Williams Wynn	4 Feb., 1822		
Viscount Melville, P.C. (3rd time)	4 Feb., 1828		
Lord Ellenborough, P.C. (*f*) ...	19 Sept., 1828		

(*a*). Afterwards (by creation) Viscount Melville.
(*b*). ,, (by succession) Earl of Dartmouth.
(*c*). ,, (by succession) Marquis of Londonderry.
(*d*). ,, (by creation) Earl of Minto.
(*e*). ,, (by succession) Viscount Melville.
(*f*). ,, (by creation) Earl of Ellenborough.
(*g*). ,, (by creation) Baron Glenelg.
(*h*). Afterwards (by creation) Baron Broughton de Gyfford.
(*i*). Baron Fitzgerald and Vesey of Irish peerage.
(*j*). Afterwards (by succession) Baron Panmure and then Earl of Dalhousie.
(*k*). ,, (by creation) Viscount Halifax.
(*l*). ,, (by creation) Lord Lyveden.
(*m*). ,, (by succession) Earl of Derby

SECRETARIES OF STATE FOR INDIA.

Names.	Assumed charge of office.	Names.	Assumed charge of office.
Lord Stanley, P.C. (*a*)	2 Sept., 1858	The Earl of Kimberley, P.C. ...	16 Dec., 1882
The Right Hon. Sir Charles Wood, Bart. (*b*)	18 June, 1859	Lord Randolph Churchill, P.C.	24 June, 1885
Earl de Grey and Ripon, P.C. (*c*)	16 Feb., 1866	The Earl of Kimberley, K.G., P.C. (2nd time)	7 Feb., 1886
Viscount Cranborne (*d*)	6 July, 1866	The Right Hon. Sir Richard Assheton Cross, G.C.B., P.C., created Viscount Cross, 19 Aug., 1886	4 Aug., 1886
The Right Hon. Sir Stafford Northcote, Bart. (*e*)	9 March, 1867	The Earl of Kimberley, K.G., P.C. (3rd time)	19 Aug., 1892
The Duke of Argyll, K.T., P.C.	10 Dec., 1868	The Right Hon. H. H. Fowler, (*h*)	10 March, 1894
The Marquis of Salisbury, P.C. (2nd time)	22 Feb., 1874	Lord George F. Hamilton, P.C.	5 July, 1895
The Right Hon. Gathorne Hardy, P.C., created Viscount Cranbrook, 14 May, 1878 (*f*)	30 March, 1878	The Right Hon. St. John Brodrick	10 Oct., 1903
The Marquis of Hartington, P.C. (*g*)	28 April, 1880		

(*a*). Afterwards (by succession) Earl of Derby.
(*b*). ,, (by creation) Viscount Halifax.
(*c*). ,, (by creation) Marquess of Ripon.
(*d*). ,, (by succession) Marquess of Salisbury.
(*e*). Afterwards (by creation) Earl of Iddesleigh.
(*f*). ,, (by creation) Earl Cranbrook.
(*g*). ,, (by succession) Duke of Devonshire.
(*h*). ,, Sir Henry Fowler, G.C.S.I.

UNDER SECRETARIES OF STATE FOR INDIA.

PERMANENT UNDER SECRETARIES.

Names.	Assumed charge of office.	Names.	Assumed charge of office.
Sir George Russell Clerk, K.C.B.	30 Sept., 1858	Sir Louis Mallet, C.B.	16 Feb., 1874
Herman Merivale, C.B., D.C.L.	13 April, 1860	Arthur Godley, C.B. (*a*)	30 Sept., 1883

(*a*). Now Sir Arthur Godley, K.C.B.

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PARLIAMENTARY UNDER SECRETARIES OF STATE.

Names.	Assumed charge of office.	Names.	Assumed charge of office.
Henry James Baillie, M.P. ...	30 Sept., 1858	The Marquis of Lansdowne ...	29 April, 1880
Thomas George Baring, M.P. (*a*)	25 June, 1859	Viscount Enfield (*e*)	1 Sept., 1880
Earl de Grey and Ripon (*b*) ...	21 Jan., 1861	John Kynaston Cross, M.P. ...	16 Jan., 1883
Thomas George Baring, M.P. (*a*) (2nd time)	31 July, 1861	Lord Harris	25 June, 1885
Lord Wodehouse (*c*)	25 April, 1864	Sir Ughtred Kay-Shuttleworth, Bart., M.P. (*f*)	7 Feb., 1886
Lord Dufferin and Clandeboye, K.P., K.C.B. (*d*)	16 Nov., 1864	Edward Stafford Howard, M.P.	12 April, 1886
James Stansfeld, M.P.	17 Feb., 1866	Sir John Gorst, K.C., M.P. ...	4 Aug., 1886
Sir James Fergusson, Bart., M.P.	6 July, 1866	The Hon. G. N. Curzon, M.P. (*g*)	9 Nov., 1891
Lord Clinton	31 July, 1867	G. W. E. Russell, M.P.	19 Aug., 1892
M. E. Grant Duff, M.P.	10 Dec., 1868	Lord Reay, G.C.S.I., G.C.I.E. ...	11 March, 1894
Lord George F. Hamilton, M.P.	22 Feb., 1874	The Earl of Onslow, G.C.M.G....	5 July, 1895
Hon. Edward Stanhope, M.P. ...	6 April, 1878	The Earl of Hardwicke	17 Jan., 1901
		Earl Percy, M.P.	18 Aug., 1902
		The Earl of Hardwicke (2nd time)	12 Oct., 1903

(*a*) Afterwards (by creation) Earl of Northbrook.
(*b*) Afterwards (by creation) Marquis of Ripon.
(*c*) Afterwards (by creation) Earl of Kimberley.
(*d*) Afterwards (by creation) Marquis of Dufferin and Ava.
(*e*) Afterwards (by succession) Earl of Strafford.
(*f*) Afterwards (by creation) Lord Shuttleworth.
(*g*) Afterwards (by creation) Lord Curzon of Kedleston.

ASSISTANT UNDER SECRETARIES OF STATE.

1858, Sept. 3. James Cosmo Melvill.
1872, July 11. Thomas L. Seccombe, C.B. (*a*)
1883, Nov. 27. Horace G. Walpole, C.B. (*b*)

(*a*) Afterwards Sir Thomas L. Seccombe, G.C.I.E., K.C.S.I., C.B.
(*b*) Now Sir Horace G. Walpole, K.C.B.

MEMBERS OF THE COUNCIL OF INDIA.

Names.	Dates of Appointment.	Remarks.
Charles Mills	As Director of E.I.Co., 28 Aug., 1822	Resigned, 21 Sept., 1868.
John Shepherd	Ditto, 17 June, 1835	Died, 12 Jan., 1859.
Sir J. W. Hogg, Bart. ...	Ditto, 11 Sept., 1839	Resigned, 25 Jan., 1872.
Elliot Macnaghten	Ditto, 8 June, 1842	Resigned, 2 Nov., 1871.
Ross D. Mangles	Ditto, 14 April, 1847	Resigned, 1 Sept. 1874.
Capt. W. J. Eastwick	Ditto, 30 June, 1847	Resigned, 3 Sept., 1868.
Hy. T. Prinsep	Ditto, 31 July, 1850	Resigned, 29 April, 1874.
Sir Fredk. Currie, Bart. ...	Ditto, 12 April, 1854	Died, 10 Sept., 1875.
Sir J. P. Willoughby, Bart. ...	Ditto, 12 April, 1854	Died, 15 Sept., 1866.
Sir H. C. Rawlinson, Bart., K.C.B.	Ditto, 10 April, 1856 Re-appointed, 9 Oct., 1868	Resigned, 16 April, 1859, on appointment as Envoy to Persia. Died, 5 March, 1895.
Sir R. J. H. Vivian, K.C.B. ...	As Director of E.I.Co., 21 April, 1856.	Resigned, 31 Dec., 1874.
Sir H. C. Montgomery, Bart....	On transfer of Government to the Crown in 1858.	Resigned, 13 Nov., 1876.
Sir J. L. M. Lawrence, Bart., G.C.B.	Ditto Ditto	Resigned, 8 Dec., 1863, on appointment as Governor-General of India.
Sir P. T. Cautley, K.C.B. ...	Ditto Ditto	Resigned, 30 Sept., 1868.
W. U. Arbuthnot	Ditto Ditto	Died, 11 Dec., 1874.
Col. H. M. Durand, C.B. ...	18 Jan., 1859	Resigned, 3 Feb., 1861, on appointment as Foreign Secretary to the Government of India.
Sir T. E. Perry, Kt.	8 Aug., 1859	Died, 22 April, 1882.
Col. W. E. Baker	18 July, 1861	Resigned, 1 Jan., 1876.
Sir G. R. Clerk, K.C.B., K.C.S.I.	14 Dec., 1863	Resigned, 28 Nov., 1876.
Sir H. B. E. Frere, G.C.S.I....	12 Nov., 1866	Resigned, 1 March, 1877.
Sir Robert Montgomery, K.C.B., G.C.S.I.	21 Sept., 1868	Died, 28 Dec., 1887.
Sir F. J. Halliday, K.C.B. ...	29 Sept., 1868	Resigned, 31 Dec., 1886.

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MEMBERS OF THE COUNCIL OF INDIA—*continued.*

Names.	Dates of Appointment.	Remarks.
Sir H. J. S. Maine, K.C.S.I., D.C.L.	2 Nov., 1871	Died, 3 Feb., 1888.
Sir Louis Mallet, C.B.... ...	8 Feb., 1872	Resigned, 15 Feb., 1874, on appointment as Permanent Under Secretary of State.
Sir G. Campbell, K.C.S.I. ...	16 Feb., 1874	Resigned, 10 April, 1875, on entering Parliament.
A. Cassels	30 April, 1874	Period of office expired, 29 April, 1884.
Maj.-Gen. E. B. Johnson ...	1 Sept., 1874	Resigned, 6 Feb., 1877, on appointment as Member of Governor-General's Council in India.
Maj.-Gen. R. Strachey, C.S.I.	5 Jan., 1875	Resigned, 12 July, 1878, on appointment as President of the Famine Commission in India (appointment not filled up in interval).
	Re-appointed, 11 March, 1879	Resigned, 2 Oct., 1889, on appointment as Chairman of the East India Railway Company.
Hon. E. Drummond	9 Feb., 1875	Period of office expired, 8 Feb., 1885.
Sir B. H. Ellis, K.C.S.I. ...	14 July, 1875	Period of office expired, 13 July, 1885.
Col. Hy. Yule, C.B.	23 Oct., 1875	Resigned, 14 May, 1889.
Maj.-Gen. Sir A. T. Wilde, K.C.B., C.S.I.	1 Jan., 1876	Died, 7 Feb., 1878.
Maj.-Gen. Sir G. J. Wolseley, K.C.B., G.C.M.G. (*a*)	13 Nov., 1876	Resigned, 24 June, 1878, on appointment as High Commissioner, Cyprus.
Sir W. Muir, K.C.S.I.... ...	28 Nov., 1876	Resigned, 15 Dec., 1885, on appointment as Principal, Edinburgh University.
R. S. Ellis	17 April, 1877	Died, 9 Oct., 1877.
R. A. Dalvell, C.S.I.	1 Nov., 1877	Period of office expired, 31 Oct., 1887.
Col. Sir W. L. Merewether, K.C.S.I., C.B.	1 Nov., 1877	Died, 4 Oct., 1880.
Lieut.-Gen. Sir H. W. Norman, K.C.B.	25 Feb., 1878	Resigned, 30 Nov., 1883, on appointment as Governor of Jamaica.
Maj.-Gen. C. J. Foster, C.B....	22 July, 1878	Period of office expired, 21 July, 1888.
B. W. Currie	11 Dec., 1880 Re-appointed, 11 Dec., 1890	Period of office expired, 10 Dec., 1895.
Hon. Sir Ashley Eden, K.C.S.I.	24 April, 1882	Died, 9 July, 1887.
Maj.-Gen. Sir P. S. Lumsden, K.C.B., C.S.I.	1 Dec., 1883	Period of office expired, 30 Nov., 1893.
J. R. Bullen-Smith, C.S.I. ...	6 June, 1884	Died, 5 Jan., 1887.
Sir R. H. Davies, K.C.S.I., C.I.E.	3 March, 1885	Period of office expired, 2 March, 1895.
Sir John Strachey, G.C.S.I., C.I.E.	14 July, 1885	Period of office expired, 13 July, 1895.
Gen. Sir D. M. Stewart, Bart., G.C.B., G.C.S.I., C.I.E.	16 Dec., 1885 Re-appointed, 16 Dec., 1895	Died 26 March, 1900.
Col. Sir O. T. Burne, K.C.S.I., C.I.E.	1 Jan., 1887	Period of office expired, 31 Dec., 1896.
R. Hardie	17 March, 1887	Period of office expired, 16 Mar., 1897.
Sir A. J. Arbuthnot, K.C.S.I., C.I.E.	1 Nov., 1887	Period of office expired, 31 Oct., 1897.
Sir J. B. Peile, K.C.S.I. ...	12 Nov., 1887 Re-appointed, 12 Nov., 1897	Period of office expired, 11 Nov., 1902.
Sir A. C. Lyall, K.C.B., K.C.I.E.	17 Jan., 1888 Re-appointed 17 Jan., 1898	Period of office expired, 16 Jan., 1903.
Sir C. A. Turner, K.C.I.E. ...	21 Feb., 1888	Period of office expired, 20 Feb., 1898.
Lieut.-Gen. Sir A. Alison, Bart., G.C.B.	1 Jan., 1889	Period of office expired, 31 Dec., 1898.

(*a*) Afterwards (by creation) Viscount Wolseley.

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MEMBERS OF THE COUNCIL OF INDIA—*continued.*

Names.	Dates of Appointment.	Remarks.
Sir Charles H. T. Crosthwaite, K.C.S.I.	3 March, 1895	Still Members of Council.
Sir Steuart C. Bayley, K.C.S.I., C.I.E.	16 Sept., 1895	
F. C. Le Marchant	27 Feb., 1896	
Gen. Sir J. J. H. Gordon, K.C.B.	1 Jan., 1897	
Sir Dennis Fitzpatrick, K.C.S.I.	24 April, 1897	
Sir J. L. Mackay, K.C.I.E. ...	27 April, 1897	
Sir John Edge, K.C.	30 March, 1898	
Sir P. P. Hutchins, K.C.S.I....	1 Aug., 1898	
Sir James Westland, K.C.S.I.	8 Aug., 1899	Died, 9 May, 1903.
Lieut.-Gen. A. R. Badcock, C.B., C.S.I.	26 March, 1901.	Still Members of Council.
Sir William Lee-Warner, K.C.S.I.	12 Nov., 1902.	
Rt. Hon. Sir Antony P. MacDonnell, G.C.S.I.	17 Jan., 1903.	
J. F. Finlay, C.S.I.	10 May, 1903.	

PRESIDENTS AND GOVERNORS OF FORT WILLIAM IN BENGAL,

FROM THE ESTABLISHMENT OF THE BENGAL PRESIDENCY IN 1700.

Names.	Assumed charge of office.	Names.	Assumed charge of office.
Sir Charles Eyre	26 May, 1700	William Barwell	18 April, 1748
John Beard (*a*)	7 Jan., 1701	Adam Dawson	17 July, 1749
Anthony Weltden...	20 July, 1710	William Fytche	5 July, 1752
John Russell	4 March, 1711	Roger Drake	8 Aug., 1752
Robert Hedges	3 Dec., 1713	Colonel Robert Clive	27 June, 1758
Samuel Feake	12 Jan., 1718	John Z. Holwell	28 Jan., 1760
John Deane...	17 Jan., 1723	Henry Vansittart	27 July, 1760
Henry Ffrankland	30 Jan., 1726	John Spencer	3 Dec., 1764
Edward Stephenson	17 Sept., 1728	Lord Clive	3 May, 1765
John Deane	18 Sept., 1728	Harry Verelst	29 Jan., 1767
John Stackhouse	25 Feb., 1732	John Cartier	26 Dec., 1769
Thomas Braddyll	29 Jan., 1739	Warren Hastings...	13 April, 1772
John Forster	4 Feb., 1746		

(*a*) Upon the death of Mr. Beard, in July, 1705, the post of president was left for a time in abeyance, the members of council presiding in rotation.

GOVERNORS-GENERAL OF FORT WILLIAM IN BENGAL.

Names.	Assumed charge of office.	Remarks.
Warren Hastings	20 Oct., 1774	Appointed Governor of Bengal, 13 April, 1772, and first Governor-General under an Act passed in 1773 (13 Geo. III, cap. 63).
Sir John Macpherson, Bart.	8 Feb., 1785	
Earl Cornwallis, K.G. (*a*)	12 Sept., 1786	Also Commander-in-Chief.
Sir John Shore, Bart. (*b*)	28 Oct., 1793	
Lieut.-General the Hon. Sir Alured Clarke, K.C.B.	17 *March*, 1798	*Officiating as Senior Member of Council; also Commander-in-Chief.*
The Earl of Mornington, P.C. (*c*) ...	18 May, 1798	
The Marquis Cornwallis, K.G. (2nd time)	30 July, 1805	Also Commander-in-Chief; died at Ghazipur, 5 October, 1805.
Sir George H. Barlow, Bart.	10 Oct., 1805	Confirmed, 19 Feb , 1806.
Lord Minto, P.C. (*d*)	31 July, 1807	
The Earl of Moira, K.G., P.C. (*e*) ...	4 Oct., 1813	Also Commander-in-Chief.
John Adam	13 *Jan.*, 1823	*Officiating as Senior Member of Council.*
Lord Amherst, P.C. (*f*)	1 Aug., 1823	
William Butterworth Bayley	13 *March*, 1828	*Officiating as Senior Member of Council.*
Lord William Cavendish Bentinck, G.C.B., G.C.H., P.C.	4 July, 1828	

(*a*) Created Marquess Cornwallis, 15 Aug., 1792.
(*b*) Afterwards (by creation) Lord Teignmouth.
(*c*) Created Marquess Wellesley, 2 Dec., 1799.
(*d*) Created Earl of Minto, 24 Feb., 1813.
(*e*) Created Marquess of Hastings, 2 Dec., 1816.
(*f*) Created Earl Amherst, 2 Dec., 1826.

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GOVERNORS-GENERAL OF INDIA.

Names.	Assumed charge of office.	Remarks.
Lord William Cavendish Bentinck, G.C.B., G.C.H., P.C.	14 Nov., 1834	Also Commander-in-Chief.
Sir Charles Metcalfe, Bart. (*a*) ...	20 *March*, 1835	*Officiating upon nomination of the Directors, which was disallowed by His Majesty's Govt.*
Lord Auckland, G.C.B., P.C. (*b*) ...	4 March, 1836	
Lord Ellenborough, P.C. (*c*)	28 Feb., 1842	
William Wilberforce Bird	15 *June*, 1844	*Officiating as senior member of council.*
The Right Hon. Sir Henry Hardinge, G.C.B. (*d*)	23 July, 1844	
The Earl of Dalhousie, P.C. (*e*) ...	12 Jan., 1848	
Viscount Canning, P.C. (*f*)	29 Feb., 1856	

(*a*) Afterwards (by creation) Lord Metcalfe.
(*b*) Created Earl of Auckland, 21 Dec. 1839.
(*c*) Afterwards (by creation) Earl of Ellenborough.
(*d*) Created Viscount Hardinge, 2 May, 1846.
(*e*) Created Marquess of Dalhousie, 25 Aug. 1849.
(*f*) Afterwards (by creation) Earl Canning.

VICEROYS AND GOVERNORS-GENERAL OF INDIA.

Names.	Assumed charge of office.	Remarks.
Viscount Canning, P.C. (*a*)	1 Nov., 1858	
The Earl of Elgin and Kincardine, K.T., G.C.B., P.C.	12 March, 1862	Died at Dharmsala, 20 Nov., 1863.
Major-General Sir Robert Napier, K.C.B. (*b*)	21 *Nov.*, 1863	*Officiating as senior member of council, pending the arrival of the governor of Madras.*
Colonel Sir William Denison, K.C.B.	2 *Dec.*, 1863	*Officiating as governor of Madras under the Act of* 1861.
The Right Hon. Sir John Lawrence, Bart., G.C.B., K.C.S.I. (*c*)	12 Jan., 1864	
The Earl of Mayo, K.P....	12 Jan., 1869	Assassinated at Port Blair, 8 Feb., 1872.
John Strachey (*d*)	9 *Feb.*, 1872	*Officiating as senior member of council, pending the arrival of the governor of Madras.*
Lord Napier of Merchistoun, K.T. (*e*)	23 *Feb.*, 1872	*Officiating as governor of Madras under the Act of* 1861.
Lord Northbrook, P.C. (*f*)	3 May, 1872	
Lord Lytton, G.C.B. (*g*)	12 April, 1876	
The Marquis of Ripon, K.G., P.C. ...	8 June, 1880	
The Earl of Dufferin, K.P., G.C.B., G.C.M.G., P.C. (*h*)	13 Dec., 1884	
The Marquis of Lansdowne, G.C.M.G.	10 Dec., 1888	
The Earl of Elgin and Kincardine, P.C.	27 Jan., 1894	
Lord Curzon of Kedleston, P.C. ...	6 Jan., 1899	

(*a*) Created Earl Canning, 21 May, 1859.
(*b*) Afterwards (by creation) Lord Napier (of Magdala).
(*c*) Afterwards (by creation) Lord Lawrence.
(*d*) Afterwards Sir John Strachey, G.C.S.I., C.I.E.
(*e*) Afterwards (by creation) Lord Napier of Ettrick.
(*f*) Afterwards (by creation) Earl of Northbrook.
(*g*) Created Earl of Lytton, 28 April, 1880.
(*h*) Created Marquis of Dufferin and Ava, 12 Nov. 1888.

COMMANDERS-IN-CHIEF IN INDIA SINCE THE REGULATING ACT OF 1773.

Names.	Assumed charge of office.	Remarks.
Lieut.-General John Clavering ...	27 Oct., 1774	Died, 30 August, 1777.
Brig.-General Giles Stibbert	16 *Oct.*, 1777	*Officiating.*
Lieut.-General Sir Eyre Coote, K.B....	25 Mar., 1779	Died, 26 April, 1783.
Brig.-General Giles Stibbert	27 *April*, 1783	*Officiating.*
General Robert Sloper	21 July, 1785	
Earl Cornwallis, K.G.	12 Sept., 1786	Also Governor-General.
Major-General Sir Robert Abercromby, K.B.	28 Oct., 1793	
Lieut.-General Sir Alured Clarke, K.B.	17 May, 1798	
Lieut.-General Gerard Lake	14 May, 1801	
The Marquis Cornwallis, K.G... ...	30 July, 1805	Also Governor-General. Died 5 Oct., 1805.
Lieut.-General Lord Lake	10 Oct., 1805	
Lieut.-General Sir George Hewitt ...	17 Oct., 1807	
Lieut.-General Sir George Nugent, Bart.	14 Jan., 1812	
General The Earl of Moira	4 Oct., 1813	Also Governor-General.

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COMMANDERS-IN-CHIEF IN INDIA—*continued.*

Names.	Assumed charge of office.	Remarks.
Lieut.-General The Hon. Sir Edward Paget, G.C.B.	13 Jan., 1823	
General Lord Combermere, G.C.B., G.C.H.	7 Oct., 1825	
Lieut.-General The Earl of Dalhousie, G.C.B.	1 Jan., 1830	
Lieut.-General Sir Edward Barnes, G.C.B.	10 Jan., 1832	
General Lord Wm. C. Bentinck, G.C.B.	16 May, 1833	Also Governor-General. Left India, 20 March, 1835.
Lieut.-General Sir Henry Fane, G.C.B.	5 Sept., 1835	
General Sir Jasper Nicolls, K.C.B. ...	7 Dec., 1839	
General Sir Hugh Gough, G.C.B. (*a*)	11 Aug., 1843	
General Sir Charles J. Napier, G.C.B.	7 May, 1849	Resigned, Dec., 1850.
General Sir Wm. M. Gomm, K.C.B.	6 Dec., 1850	
General The Hon. Geo. Anson ...	23 Jan., 1856	Died, 27 May, 1857.
Lieut.-General Sir Colin Campbell, G.C.B. (*b*)	13 Aug., 1857	
General Sir Hugh H. Rose, G.C.B. (*c*)	4 June, 1860	
General Sir Wm. Rose Mansfield, K.C.B. (*d*)	23 March, 1865	
General Lord Napier of Magdala, G.C.B., G.C.S.I.	9 April, 1870	
General Sir Fred P. Haines, K.C.B....	10 April, 1876	
General Sir Donald M. Stewart, G.C.B., C.I.E.	8 April, 1881	
General Sir Fred. S. Roberts, V.C., G.C.B., C.I.E. (*e*)	28 Nov., 1885	
General Sir Geo. S. White, V.C., G.C.I.E., K.C.B.	8 April, 1893	
Lieut.-General Sir Charles Edward Nairne, K.C.B.	20 March, 1898	*Provisional.*
General Sir W. S. A. Lockhart, G.C.B., K.C.S.I.	4 Nov., 1898	Died, 18 March, 1900.
General Sir A. P. Palmer, K.C.B. ...	19 March, 1900	Provisional. Confirmed, 26 March, 1901.
General Viscount Kitchener of Khartoum, G.C.B., O.M., G.C.M.G.	28 Nov., 1902	

(*a*) Created Baron Gough, 25 April, 1846, and afterwards Viscount Gough.
(*b*) Created Baron Clyde, 3 July, 1858.
(*c*) Afterwards (by creation), Lord Strathnairn.
(*d*) Afterwards (by creation), Lord Sandhurst.
(*e*) Afterwards (by creation) Earl Roberts.

MEMBERS OF THE COUNCIL OF THE GOVERNOR-GENERAL EXCEPTING COMMANDERS-IN-CHIEF (see page 116).

Names.	Assumed charge of office.	Remarks.
Colonel George Monson	20 Oct., 1774	Died, 25 Sept., 1776.
Richard Barwell...	20 Oct., 1774	Resigned, 1 Oct., 1781.
Philip Francis	20 Oct., 1774	Resigned, 12 Dec., 1781.
Edward Wheler	11 Dec., 1777	Died, 10 Oct., 1784.
John Macpherson	1 Oct., 1781	Became Governor-General, 8 Feb., 1785.
John Stables	11 Nov., 1782	
Charles Stuart	28 Feb., 1785	
Sir John Macpherson, Bart.	12 Sept., 1786	Re-appointed. Resigned, 17 Jan., 1787.
John Stables	12 Sept., 1786	Re-appointed. Resigned, 19 Jan., 1787.
Charles Stuart	12 Sept., 1786	Re-appointed. Resigned, 21 Jan., 1793.
John Shore	22 Jan., 1787	Resigned, 28 Oct., 1793.
Peter Speke	17 Sept., 1789	Resigned, 2 Oct., 1801.
William Cowper...	6 Nov., 1790	Resigned, 25 Feb., 1801.
Thomas Graham...	21 Jan., 1793	Resigned, 28 Oct., 1793.
	28 Feb., 1801	Re-appointed. Resigned, 2 Oct., 1801.

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MEMBERS OF THE COUNCIL OF THE GOVERNOR-GENERAL—*contd.*

Names.	Assumed charge of office.	Remarks.
George Hilaro Barlow	2 Oct., 1801	Became acting Governor-General, 10 Oct., 1805.
George Udney	2 Oct., 1801	Resigned, 31 July, 1807.
John Lumsden	14 Oct., 1805	Temporary.
	31 July, 1807	Confirmed. Resigned, 30 Oct., 1812.
Neil Benjamin Edmonstone	30 Oct., 1812	Resigned, 17 Jan., 1818.
Archibald Seton	23 Dec., 1812	Resigned, 8 Dec., 1817.
George Dowdeswell	28 Dec., 1814	Temporary.
	2 Aug., 1815	Confirmed. Resigned, 29 Dec., 1820.
James Stuart	30 Oct., 1817	Resigned, 23 Feb., 1822.
Charles Milner Ricketts	12 Dec., 1817	Resigned, 23 Jan., 1819.
John Adam	29 Jan., 1819	Officiated as Governor-General, from 13 Jan. to 1 Aug., 1823.
Sir James E. Colebrooke, Bart. ...	21 *Jan.*, 1820	*Temporary. Resigned*, 19 *May*, 1820.
John Fendall	20 May, 1820	Died, 10 Nov., 1825.
John Herbert Harington	21 Dec., 1822	Resigned, 1 Aug., 1823.
William Butterworth Bayley	23 *Feb.*, 1822	*Temporary. Resigned*, 21 *Dec.*, 1822.
John Adam	1 Aug., 1823	Re-appointed. Resigned, 15 April, 1825.
John Herbert Harington	22 April, 1825	Re-appointed. Resigned, 8 July, 1827.
William Butterworth Bayley	11 Nov., 1825	Resigned, 11 Nov., 1830. Officiated as Governor-General, 13 Mar. to 4 July, 1828.
Sir Charles Theo. Metcalfe, Bart. ...	24 Aug., 1827	Became Governor of Agra, 14 Nov., 1834. Became Governor-General, 20 March, 1835.
George Swinton	13 *March*, 1828	*Temporary.*
William Blunt	11 Nov., 1830	Became Governor of Agra, 20 March, 1835.
Alexander Ross	8 Jan., 1833	Temporary.
	15 Oct., 1833	Confirmed. Became Governor of Agra, 1 Dec., 1835.
	27 April, 1836	Re-appointed. Resigned, 15 Oct., 1838.
Lieut.-Colonel William Morrison, C.B.	16 June, 1834	(*Military.*) Resigned, 17 June, 1839.
Thomas Babington Macaulay (*a*) ...	21 Nov., 1834	Resigned, 17 Jan., 1838. *First holder of the post of Law Member. He and his successors down to* 1853 *had no power to sit and vote except at meetings for the purpose of making laws and regulations.*
Henry Thoby Prinsep	20 *March*, 1835	*Temporary. Resigned*, 26 *Oct.*, 1835.
Henry Shakspear	26 Oct., 1835	Died, 20 March, 1838.
Thomas Campbell Robertson	11 Nov., 1835	Resigned, 27 Jan., 1840.
Andrew Amos	19 March, 1838	(*Law.*) Resigned, 28 Feb., 1842.
William Wilberforce Bird	21 March, 1838	Resigned, 17 Sept., 1838.
	15 Oct., 1838	Re-appointed. Officiated as Gov.-General, 15 June to 23 July, 1844.
	23 July, 1844	Resumed. Resigned, 19 Sept., 1848.
Major-General Sir William Casement, K.C.B.	17 June, 1839	(*Military.*) Died, 16 April, 1844.
Henry Thoby Prinsep	11 Feb., 1840	Resigned, 6 March, 1843.
Sir William Hay Macnaghten, Bart.	... ...	Provisional, 2 June, 1840. Killed at Cabul, 23 Dec., 1841.
Thomas Herbert Maddock	11 March, 1843	
	11 March, 1848	Re-appointed. Resigned, 10 March, 1849.
Charles Hay Cameron	15 Feb., 1843	(*Law.*) Resigned, 4 March, 1848.
Frederick Millett...	17 April, 1844	Resigned, 1 Dec., 1848.
Major-General Sir G. Pollock, G.C.B.	20 Sept., 1844	(*Military.*) Resigned, 31 March, 1847.
George Russell Clerk	... ...	Provisional, 27 Nov., 1844.
Sir Frederick Currie, Bart.	1 April, 1847	Resigned, 14 Jan., 1848.
	12 March, 1849	Re-appointed. Resigned, 6 May, 1853.
Thomas Herbert Maddock	11 March, 1848	Resigned, 10 March, 1849.
Major-General Sir John Hunter Littler, K.C.B.	21 Feb., 1848	(*Military.*) Resigned, 7 Dec., 1852.
J. E. Drinkwater Bethune	11 April, 1848	(*Law.*) Died, 12 Aug., 1851.
John Lowis	1 Dec., 1848	Resigned, 1 Dec., 1853
Lieut.-Gen. Sir W. R. Gilbert, G.C.B.	14 Dec., 1852	(*Military.*) Resigned, 7 Feb., 1853.
Charles Robert M. Jackson	19 *Sept.*, 1851	*Temporary to* 2 *April*, 1852.

(*a*) Afterwards (by creation) Lord Macaulay.

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MEMBERS OF THE COUNCIL OF THE GOVERNOR-GENERAL—*contd.*

Names.	Assumed charge of office.	Remarks.
Barnes Peacock	2 April, 1852	(*Law.*) Appointed Chief Justice of the Supreme Court, 1859.
J. A. Dorin	10 May, 1853	Resigned, 1 May, 1858.
Frederick James Halliday	2 Dec., 1853	Became Lieut.-Governor of Bengal, 28 April, 1854.
Colonel John Low, C.B.	22 Sept., 1853	(*Military.*) Resigned, 10 April, 1858.
John Peter Grant	1 May, 1854	Became Lieut.-Governor of Bengal, 1 May, 1859.
Henry Ricketts	1 May, 1858	Resigned, 4 Jan., 1860.
Major-Gen Sir James Outram, G.C.B.	16 April, 1858	(*Military.*) Resigned, 18 July, 1860.
Robert Montgomery	... ...	*Provisional*, 29 *Sept.*, 1858
Sir Henry Bartle Edward Frere, K.C.B.	21 Dec., 1859	Became Governor of Bombay, 24 April, 1862.
H. B. Harington	17 *June*, 1859	*Temporary.*
Rt. Hon. James Wilson	29 Nov., 1859	(*Finance.*) Died, 11 Aug., 1860.
Samuel Laing	10 Jan., 1861	(*Finance.*) Resigned, 12 July, 1862.
Cecil Beadon	11 Aug., 1860	Temporary.
	30 Nov., 1860	Confirmed. Appointed Lieut.-Governor of Bengal, 24 April, 1862.
Maj.-Gen. Sir Robert C. Napier, K.C.B.	11 Feb., 1861	(*Military.*) Resigned, 10 March, 1865.
W. Ritchie	18 Oct., 1861	(*Law.*) Died, 22 March, 1862.
H. B. Harington...	11 April, 1862	Resigned, 26 April, 1865.
W. Grey	23 *April*, 1862	*Temporary.*
	30 Mar., 1863	Re-appointed. Became Lieut.-Governor of Bengal, 24 April, 1867.
Sir Charles Edward Trevelyan, K.C.B.	13 Jan., 1863	(*Finance.*) Resigned, 9 April, 1865.
Henry Sumner Maine	12 Nov., 1862	(*Law.*)
	3 Feb., 1868	Re-appointed. Resigned, 9 Oct., 1869.
G. N. Taylor	10 March, 1865	Resigned, 27 March, 1869.
Rt. Hon. William Nathaniel Massey...	10 April, 1865	(*Finance.*) Resigned, 25 April, 1868.
Colonel H. M. Durand, C.B.	27 April, 1865	(*Military.*) Provisional.
	25 July, 1865	Confirmed. Became Lieut.-Governor of the Punjab, 1 June, 1870.
Sir G. U. Yule, K.C.S.I., C.B. ...	17 May, 1867	Resigned, 2 Jan., 1868.
Sir William Muir, K.C.S.I.	3 *Jan.*, 1868	*Temporary. Resigned*, 6 *March*, 1868.
J. Strachey	7 March, 1868	Resigned, 19 Nov., 1872.
Sir Richard Temple, K.C.S.I.... ...	25 April, 1868	(*Finance.*) Resigned, 8 April, 1874.
James Fitzjames Stephen, Q.C. ...	14 Dec., 1869	(*Law.*) Resigned, 22 April, 1872.
B. H. Ellis	27 Mar., 1869	Re-appointed, 17 Sept., 1869 Resigned, 2 April, 1875.
Major-Gen. Henry Wylie Norman, C.B.	1 June, 1870	(*Military.*) Resigned, 18 March, 1877.
Arthur Hobhouse, Q.C. (*a*)	25 May, 1872	(*Law.*) Resigned, 10 April, 1877.
E. C. Bayley, C.S.I.	13 *June*, 1872	*Temporary.*
	6 Mar., 1873	Resigned, 15 April, 1878.
John Forbes David Inglis, C.S.I. ...	9 *April*, 1874	(*Finance.*) *Temporary. Resigned*, 16 *Dec.*, 1874.
Sir William Muir, K.C.S.I.	20 Nov., 1874	(*Finance.*) Resigned, 6 Nov., 1876.
The Hon. A. Eden, C.S.I.	28 *April*, 1875	*Temporary. Resigned*, 20 *Oct.*, 1875.
Sir Alexander Arbuthnot, K.C.S.I. ...	10 June, 1875	Resigned, 9 May, 1880.
Colonel Sir Andrew Clarke, R.E., K.C.M.G., C.B.	15 June, 1875	Resigned, 15 June, 1880.
Sir John Strachey, K.C.S.I.	23 Dec., 1876	(*Finance.*) Resigned, 25 Dec., 1880.
Major-General Sir E. B. Johnson, K.C.B., R.A.	19 March, 1877	(*Military.*) Resigned, 12 Sept., 1880.
Whitley Stokes, C.S.I.	18 April, 1877	(*Law.*)
	19 April, 1882	Re-appointed. Resigned 28 April, 1882.
A. Rivers Thompson, C.S.I.	18 April, 1878	Resigned, 20th June, 1880. Appointed Lieut.-Governor of Bengal, 24 April, 1882.
Lieut.-General Sir Samuel Browne, V.C., G.C.B., K.C.S.I.	9 *Aug.*, 1878	*Temporary. Resigned*, 5 *Nov.*, 1878.
General Sir N. B. Chamberlain, G.C.B., G.C.S.I.	6 *Nov.*, 1878	*Temporary. Resigned*, 15 *Jan.*, 1879.
Lieut.-General R. Strachey, R.E., C.S.I., F.R.S.	12 *July*, 1878	*Temporary. Resigned*, 29 *Jan.*, 1879.
Major-General Alexander Fraser, C.B., R.E.	2 *March*, 1880	*Temporary. Resigned*, 8 *June*, 1880.

(*a*) Afterwards (by creation) Lord Hobhouse.

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MEMBERS OF THE COUNCIL OF THE GOVERNOR-GENERAL—*contd.*

Names.	Assumed charge of office.	Remarks.
James Gibbs, C.S.I.	10 May, 1880	Resigned, 9 May, 1885.
C. U. Aitchison, C.S.I.	12 *July*, 1880	*Temporary. Resigned*, 30 *Dec.*, 1880.
Lieut.-General Sir Donald Martin Stewart, K.C.B.	13 Sept , 1880	(*Military.*) Appointed Commander-in-Chief, 7 April, 1881.
Major Evelyn Baring, R.A., C.S.I.(*a*)	27 Dec., 1880	(*Finance.*) Resigned, 28 Aug., 1883.
Colonel G. T. Chesney, R.E.	8 *April*, 1881	*Temporary. Resigned*, 1 *May*, 1881.
Major-General T. F. Wilson, C.B. ...	2 May, 1881	(*Military.*) Died, 28 Feb., 1886.
Courtenay P. Ilbert	1 May, 1882	(*Law.*) Resigned, 30 Nov., 1886.
Theodore Cracraft Hope, C.S.I. ...	15 *April*, 1882 22 July, 1882	(*Finance.*) *Temporary, to* 22 *May*, 1882. Resigned, 23 Dec., 1887.
Sir Steuart C. Bayley, K.C.S.I., C.I.E.	8 May, 1882	Appointed Lieut.-Governor of Bengal, 2 April, 1887.
Sir Auckland Colvin, K.C.M.G. ...	8 Oct., 1883	(*Finance.*) Resigned, 20 Nov., 1887.
Major-General T. E. Hughes, R.A. ...	29 Jan., 1886 1 March, 1886	Temporary. Confirmed. Died, 24 May, 1886.
Colonel O. R. Newmarch	29 *May*, 1886	*Temporary. Resigned*, 23 *July*, 1886.
Major-General G. T. Chesney, C.S.I., R.E.	24 July, 1886	(*Military.*) Resigned, 25 April, 1891.
J. B. Peile, C.S.I.	4 *Oct.*, 1886	*Temporary. Resigned*, 21 *March*, 1887.
Andrew R. Scoble, Q.C.	16 Dec., 1886	(*Law.*) Resigned, 7 April, 1891.
Sir C. U. Aitchison, K.C.S.I. ...	2 April, 1887	Resigned, 17 Nov., 1888.
J. B. Peile, C.S.I.	9 *April*, 1887	*Temporary. Resigned*, 12 *Nov.*, 1887.
James Westland	10 *Aug.*, 1887	(*Finance.*) *Temporary, and from* 21 *Nov.*, 1887, *to* 21 *Nov.*, 1888.
David Miller Barbour, C.S.I.	22 Nov., 1888	(*Finance.*) Resigned, 24 Nov., 1893.
Sir C. A. Elliott, K.C.S.I.	6 Jan., 1888	Became Lieut.-Govr. of Bengal, 17 Dec., 1890.
P. P. Hutchins, C.S.I.	17 Nov., 1888	Resigned, 29 Nov., 1893.
Sir C. H. T. Crosthwaite, K.C.S.I. ...	18 Dec., 1890	Resigned, 15 Feb., 1891.
Col. R. C. B. Pemberton, R.E. ...	16 *Feb.*, 1891	*Temporary. Resigned*, 6 *April*, 1892.
Sir A. E. Miller, Kt., Q.C.	8 April, 1891	(*Law.*) Resigned, 7 April, 1896.
Lieut.-General H. Brackenbury, C.B., R.A.	25 April, 1891	(*Military.*) Resigned, 26 April, 1896.
Sir C. H. T. Crosthwaite, K.C.S.I. ...	7 April, 1892	Re-appointed. Became Lieut.-Governor of the N.W. Provs. and Chief Commr. of Oudh, 28 Nov., 1892.
Sir C. B. Pritchard, K.C.I.E., C.S.I....	29 Nov., 1892	Resigned, 23 Feb., 1896.
Sir A. P. MacDonnell, K.C.S.I. ...	30 Nov., 1893	Became Lieut.-Govr. of the N.W. Provs. and Chief Commr. of Oudh, 6 Nov., 1895.
James Westland, C.S.I.	27 Nov., 1893	(*Finance.*) Resigned, 28 March, 1899.
Sir A Mackenzie, K.C.S.I.	10 April, 1895	Appointed Lieut.-Govr. of Bengal, 18 Dec., 1895.
A. C. Trevor, C.S.I.	20 *April*, 1895	*Temporary. Resigned*, 21 *Oct.*, 1895.
J. Woodburn, C.S.I.	23 Dec., 1895	Appointed Lieut.-Govr. of Bengal, 8 April, 1898.
A. Cadell, C.S.I.	24 *Feb.*, 1896	*Temporary. Resigned*, 2 *May*, 1896.
M. D. Chalmers	8 April, 1896	(*Law.*) Resigned, 2 April, 1899.
Maj.-Gen. Sir E. H. H. Collen, K.C.I.E.	27 April, 1896	(*Military.*) Resigned, 11 April, 1901.
A. C. Trevor, C.S.I.	2 May, 1896	Resigned, 18 May, 1901.
C. M. Rivaz, C.S.I.	9 April, 1898	*And temporarily from* 18 *Oct.*, 1897, *to* 19 *Feb.*, 1898. Became Lieut.-Govr. of the Punjab, 5 March, 1902.
Clinton Edward Dawkins	29 Mar., 1899	(*Finance.*) Resigned, 30 March, 1900.
Thomas Raleigh	3 April, 1899	(*Law.*)
Lieut.-Col. Richard Gardiner, R.E. ...	6 *June*, 1899	*Temporary. Resigned*, 19 *Oct.*, 1899.
D. C. J. Ibbetson, C.S.I.	4 *Dec.*, 1899	*Temporary, until* 4 *April*, 1900.
Sir E. FitzG. Law, K.C.M.G. ...	31 Mar. 1900	(*Finance.*)
Maj.-Gen. Sir E. R. Elles, K.C.B. ...	11 April, 1901	(*Military.*)
A. T. Arundel, C.S.I.	18 May, 1901	
D. C. J. Ibbetson, C.S.I.	5 Mar., 1902	
J. F. Finlay, C.S.I.	5 *April*, 1902	(*Finance.*) *Temporary, until* 26 *Sept.*, 1902.

(*a*) Afterwards (by creation) Earl of Cromer.

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PRESIDENTS AND GOVERNORS OF FORT ST. GEORGE IN MADRAS.

Names.	Assumed charge of office.	Remarks.
William Gyfford (*a*)	16 June, 1684	
Elihu Yale (*b*)	25 July, 1687	
Nathaniel Higginson	3 Oct., 1692	
Thomas Pitt	7 July, 1698	
Gulston Addison...	18 Sept., 1709	Died at Madras, 17 Oct., 1709.
Edmund Montague	17 *Oct.*, 1709	*Acting governor.*
William Fraser	3 *Nov.*, 1709	*Acting governor.*
Edward Harrison	11 July, 1711	
Joseph Collet	8 Jan., 1717	
Francis Hastings	18 *Jan.*, 1720	*Acting governor.*
Nathaniel Elwick	15 Oct., 1721	
James Macrae	15 Jan., 1725	
George Morton Pitt	14 May, 1730	
Richard Benyon	23 Jan., 1735	
Nicholas Morse (*c*)	17 Jan., 1744	
John Hinde (*d*)	...	
Charles Floyer (*e*)	16 April, 1747	
Thomas Saunders (*f*)	19 Sept., 1750	
George Pigot	14 Jan., 1755	
Robert Palk	14 Nov., 1763	
Charles Bourchier	25 Jan., 1767	
Josias DuPre	31 Jan., 1770	
Alexander Wynch	2 Feb., 1773	
Lord Pigot (*g*)	11 Dec., 1775	
George Stratton	23 Aug., 1776	Suspended from the service.
John Whitehill	31 *Aug.*, 1777	*Acting governor.*
Sir Thomas Rumbold, Bart.	8 Feb., 1778	
John Whitehill (h)	6 *April*, 1780	
Charles Smith	8 *Nov.*, 1780	*Acting governor.*
Lord Macartney, K.B.	22 June, 1781	

(*a*) Madras, which had previously been an Agency under the jurisdiction of the Presidency of Bantam in Java, was created a Presidency in 1652, Bantam being in turn placed under Madras, and the President, Mr. Baker, transferred to the latter station. This arrangement, however, continued only to 1655, when the settlement again became an Agency, and so remained till 1684, when the Agent, Mr. Gyfford, was made "President and Governor of all the English East India Company's affairs upon the coast of Choromandel and in the Bay of Bengala."

(*b*) Mr. Yale also acted during Mr. Gyfford's absence in Bengal from 8th Aug., 1684, to 26th Jan., 1685.

(*c*) Madras having been captured by the French on the 10th September, 1746, the government of the Settlement devolved on Mr. John Hinde, the Deputy Governor of Fort St. David.

(*d*) Mr. Hinde died at Fort St. David on the 14th April, 1747, previous to the receipt of the Court of Directors' despatch of 24th Jan., 1747, creating Fort St. David the Head Settlement, and appointing Mr. Hinde president and governor.

(*e*) The Court's despatch ordering Mr. Floyer's dismissal from the service was received at Fort St. David on the 6th July, 1750.

(*f*) The seat of government was re-established at Madras on the 5th April, 1752, four years after its restoration to the English by the Treaty of Aix-la-Chapelle.

(*g*) Governor for the second time. By order of Mr. George Stratton and the majority of the Council he was placed under arrest and detained at St. Thomas's Mount on the 24th Aug., 1776. He was allowed to return to the Madras Garden House on the 28th April for change of air, and died there on the 10th May, 1777.

(*h*) Acting governor second time. Suspended by the Governor-General and Council under Section IX of the Regulating Act.

GOVERNORS OF MADRAS.

Names.	Assumed charge of office.	Remarks.
Lord Macartney, K.B.	12 Feb., 1785	Appointed governor of Madras, 2 Sept., 1784, under Act 24 Geo. III., cap. 25.
Alexander Davidson	14 *June*, 1785	*Acting governor.*
Major-General Sir Archibald Campbell, K.B.	6 April, 1786	Also commander-in-chief.
John Hollond	7 *Feb.*, 1789	*Acting governor.*
Edward Hollond...	13 *Feb.*, 1790	*Acting governor.*
Major-General William Medows ...	20 Feb., 1790	Also commander-in-chief.
Sir Charles Oakeley, Bart.	1 Aug., 1792	
Lord Hobart	7 Sept., 1794	
Major-General George Harris, Commander-in-Chief	21 *Feb.*, 1798	*Acting governor.*
Lord Clive...	5 Sept., 1799	

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GOVERNORS OF MADRAS—*continued.*

Names.	Assumed charge of office.	Remarks.
Lord William Cavendish Bentinck ...	30 Aug., 1803	Also commander-in-chief.
William Petrie	11 *Sept.*, 1807	*Acting governor.*
Sir George Hilaro Barlow, Bart., K.B.	24 Dec., 1807	
Lieut.-General the Hon. John Abercromby	21 *May*, 1813	*Came out as commander-in-chief and temporary governor.*
The Right Hon. Hugh Elliot	16 Sept., 1814	
Major-General Sir Thomas Munro, Bart., K.C.B.	10 June, 1820	Also commander-in-chief. Died, 6 July, 1827.
Henry Sullivan Græme	10 *July*, 1827	*Acting governor.*
Stephen Rumbold Lushington ...	18 Oct., 1827	
Lieut.-General Sir Frederick Adam, K.C.B.	25 Oct., 1832	
George Edward Russell	4 *March*, 1837	*Acting governor.*
Lord Elphinstone, G.C.H., P.C. ...	6 March, 1837	
Lieut.-General the Marquis of Tweeddale, K.T., C.B.	24 Sept., 1842	Also commander-in-chief.
Henry Dickinson	23 *Feb.*, 1848	*Acting governor.*
Major-General the Right Hon. Sir Henry Pottinger, Bart., G.C.B.	7 April, 1848	
Daniel Eliott	24 *April*, 1854	*Acting governor.*
Lord Harris	28 April, 1854	
Sir Charles Edward Trevelyan, K.C.B.	28 March, 1859	
William Ambrose Morehead	8 *June*, 1860	*Acting governor.*
Sir Henry George Ward, G.C.M.G. ...	5 July, 1860	Died at Madras, 2 August, 1860.
William Ambrose Morehead	4 *Aug.*, 1860	*Acting governor second time.*
Sir William Thomas Denison, K.C.B. (*a*)	18 Feb., 1861	
Edward Maltby	26 *Nov.*, 1863	*Acting governor to* 18 *Jan.*, 1864.
Lord Napier of Merchistoun, K.T. (*b*)	27 March, 1866	
Alexander John Arbuthnot, C.S.I. ...	19 *Feb.*, 1872	*Acting governor.*
Lord Hobart	15 May, 1872	Died at Madras, 27 April, 1875.
William Rose Robinson, C.S.I. ...	29 *April*, 1875	*Acting governor.*
The Duke of Buckingham and Chandos	23 Nov., 1875	
The Right Hon. W. P. Adam ...	20 Dec., 1880	Died at Ootacamund, 24 May, 1881.
William Hudleston	24 *May*, 1881	*Acting governor.*
The Right Hon. M. E. Grant Duff ...	5 Nov., 1881	
The Right Hon. Robert Bourke, P.C.	8 Dec., 1886	Lord Connemara, 12 May, 1887 (by creation).
John Henry Garstin, C.S.I.	1 *Dec.*, 1890	*Acting governor.*
Lord Wenlock	23 Jan., 1891	
Sir Arthur Elibank Havelock, G.C.M.G.	18 March, 1896	
Lord Ampthill, G.C.I.E.	28 Dec., 1900	

(*a*) Acted as Viceroy and Governor-General of India from the 2nd Dec., 1863, to 12th Jan., 1864.
(*b*) Embarked for Calcutta on the 19th Feb., 1872, for the purpose of assuming temporarily the office of Viceroy and Governor-General of India on the Earl of Mayo's death.

COMMANDERS-IN-CHIEF IN MADRAS FROM 1784.

Names.	Assumed charge of office.	Remarks.
Lieut.-General Robert Sloper	— June, 1785	
Lieut.-General Sir J. Dalling	21 July, 1785	
Major-General Sir Archibald Campbell, K.B.	6 April, 1786	Also governor.
Major-General William Medows ...	20 Feb., 1790	Also governor.
Sir Charles Oakeley	1 Aug., 1792	Also governor
Lord Hobart	7 Sept., 1794	Also governor.
Major-General Alured Clarke	15 Jan., 1796	
Major-General George Harris... ...	27 March, 1797	Also acting governor.
Lieut.-General Jas. Stuart	1 *Aug.*, 1801	*Commanding the forces.*
Lord William Cavendish Bentinck ...	30 Aug., 1803	Also governor.

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COMMANDERS-IN-CHIEF IN MADRAS FROM 1784—*continued.*

Names.	Assumed charge of office.	Remarks.
Major-General Sir J. F. Cradock ...	17 *Oct.*, 1804	*Commanding the forces.*
Lieut.-General Hay McDowall ...	17 Sept., 1807	
Lieut-General George Hewitt	10 *April*, 1810	*Commanding the forces.*
Major-General Sir Samuel Auchmuty	27 *Sept.*, 1810	*Commanding the forces.*
Lieut.-General The Hon. John Abercromby	21 May, 1813	Also governor.
Lieut.-General Sir Thomas Hislop ...	25 May, 1814	
Major-General Sir Thomas Munro, K.C.B.	10 June, 1820	Also governor.
Lieut.-General Sir Alexander Campbell, K.C.B.	15 June, 1821	Died, 11 December, 1824.
Lieut.-General T. Bowser	12 *Dec.*, 1824	*Provisionally.*
Lieut.-General Sir George Townshend Walker, G.C.B.	3 March, 1826	
Lieut.-General Sir Robert W. O'Callaghan, K.C.B.	11 May, 1831	
Lieut.-General Sir Peregrine Maitland, K.C.B.	11 Oct., 1836	
Lieut.-General Sir Jasper Nicolls, K.C.B.	21 Dec., 1838	
Lieut.-General Sir Samuel F. Whittingham, K.C.B., K.C.H.	1 Aug., 1840	Died, 19 January, 1841.
Major-General James Allen, C.B. ...	20 *Jan.*, 1841	*Provisionally.*
Major-General Sir Robert H. Dick, K.C.B., K.C.H.	11 *Feb.*, 1841	*Provisionally.*
Lieut.-General The Marquis of Tweeddale, K.T.	24 Sept., 1842	Also governor.
Lieut.-General Sir George H. F. Berkeley, K.C.B.	13 March, 1848	
Lieut.-General Sir Richard Armstrong, C.B.	29 Sept., 1851	
Lieut.-General William Staveley, C.B.	27 Oct., 1853	Died, 4 April, 1854.
Major-General William H. Sewell, C.B.	5 *April*, 1854	*Provincial commander-in-chief.*
Lieut.-General The Hon. George Anson	23 Sept., 1854	
Major-General Marcus Beresford ...	15 *Jan.*, 1856	*Provisionally.*
Lieut.-General Patrick Grant, C.B. ...	10 June, 1856	
Major-General Richard Budd	27 *Feb.*, 1861	*Provincial commander-in-chief.*
Lieut.-General Sir James Hope Grant, G.C.B.	26 Dec., 1861	
Lieut.-General Sir John G. Le Marchant, G.C.M.G.	25 May, 1865	
Lieut.-General W. A. McCleverty ...	8 Nov., 1867	
Major-General Richard Shubrick ...	5 *March*, 1871	*Provincial commander-in-chief.*
Lieut.-General Sir Frederick P. Haines, K.C.B.	22 May, 1871	
Major-General Charles Elmhirst, C.B.	25 *Dec.*, 1875	*Provincial commander-in-chief.*
Lieut.-General Sir Neville B. Chamberlain, G.C.B., G.C.S.I.	2 Feb., 1876	
Major-General W. Payn, C.B. ...	3 *Feb.*, 1881	*Provincial commander-in-chief.*
Lieut.-General Sir Frederick S. Roberts, V.C., G.C.B., C.I.E. *(a)*	28 Nov., 1881	
Major-General Hugh Rowlands, V.C., C.B.	18 *Aug.*, 1885	*Provincial commander-in-chief.*
Lieut.-General Sir Herbert T. Macpherson, V.C., K.C.B., K.C.S.I.	1 March, 1886	Died, 20 October, 1886.
Lieut.-General Sir Charles G. Arbuthnot, K.C.B.	9 Dec., 1886	
Lieut.-General Sir James C. Dormer, K.C.B.	6 March, 1891	Died, 3 May, 1893.
Major-General R. C. Stewart, C.B. ...	4 *May*, 1893	*Provisionally.*
Major-General C. B. East, C.B. ...	20 *June*, 1893	*Provisionally.*
Lieut.-General C. M. Clarke, C.B. ...	28 Oct., 1893	Post abolished, 1st April, 1895.

(a) Now Field-Marshal Earl Roberts, V.C., K.G.

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MEMBERS OF THE MADRAS COUNCIL SINCE 1784,

EXCEPTING COMMANDERS-IN-CHIEF (see page 122).

Names.	Assumed charge of office.	Remarks.
Alexander Davidson	12 Feb., 1785	Acted as governor, 4 June, 1785, to 6 April, 1786. Resigned, 18 June, 1787.
James Daniell	12 Feb., 1785	Resigned, 12 Jan., 1786.
Charles Floyer	12 Jan., 1786	Resigned, 6 April, 1786.
James H. Casamaijor	6 April, 1786	Resigned, 12 Feb., 1790.
	11 Sept., 1807	Provisional. Resigned, 13 Dec., 1813.
William Petrie	18 June, 1787	Resigned, 31 July, 1787.
	19 June, 1791	Resigned, 25 May, 1792.
	2 Jan., 1799	Acted as governor, 11 Sept. to 24 Dec., 1807. Resigned, 31 Aug., 1810.
John Hollond	31 July, 1787	Acted as governor, 7 Feb., 1789, to 13 Feb., 1790, when he resigned office.
Robert Maunsell	31 July, 1787	Resigned, 6 April, 1789.
Edward J. Hollond	6 April, 1789	Acted as governor, 13–20 February, 1790. Resigned, 21 April, 1790.
James Taylor	12 Feb., 1790	Resigned, 21 April, 1790.
John Turing	21 April, 1790	Resigned, Jan., 1791.
Edward Saunders	21 April, 1790	Resigned, 15 Oct., 1790.
	12 Sept., 1794	Resigned, 2 Jan., 1799.
Morgan Williams	14 June, 1790	Resigned, Jan., 1791.
Sir Charles Oakeley, Bart.	15 Oct., 1790	Became governor, 1 Aug., 1792.
John Hudleston	15 Oct., 1790	Resigned, 15 March, 1792.
Ernest W. Fallofield	11 April, 1792	Resigned, 2 Nov., 1801.
George Westcott...	21 Feb., 1794	Resigned, 12 Sept., 1794.
Mungo Dick	2 Nov., 1801	Resigned, 4 May, 1803.
John Chamier	4 May, 1803	Resigned, 8 March, 1805.
James Strange	8 March, 1805	Temporary. Not confirmed by Court of Directors.
	5 March, 1813	Resigned, 25 May, 1814.
Thomas Oakes	12 Aug., 1806	Resigned, 5 March, 1813.
Robert Fullerton...	30 Nov., 1813	Resigned, 10 June, 1820.
R. Alexander	13 Dec., 1813	Resigned, 1 Jan., 1819.
John Hodgson	1 Jan., 1819	Resigned, 1 Jan., 1820.
John H. D. Ogilvie	3 Jan., 1820	Resigned, 10 June, 1820.
	13 July, 1824	Period of office expired, 12 July, 1829.
George Stratton	10 June, 1820	Resigned, 6 Jan., 1824.
William Thackeray	10 June, 1820	Died, 11 Jan., 1823.
Henry Sullivan Græme	10 June, 1823	Acted as governor, 10 July to 18 Oct., 1827. Period of office expired, 9 June, 1828.
James Cochrane	6 Jan., 1824	Resigned, 13 July, 1824.
	— Dec., 1824	Resigned, 16 Sept., 1825.
James Taylor	16 Sept., 1825	Vacated office, March, 1826.
	10 June, 1828	Vacated office, 1 March, 1831.
Charles Harris	13 July, 1829	Period of office expired, 12 July, 1834.
William Oliver	1 March, 1831	Period of office expired, 29 Feb., 1836.
George Edward Russell	12 Sept., 1834	Acted as governor, 4–6 March, 1837. Resigned, Jan., 1838.
John Sullivan	1 March, 1836	Resigned, Nov., 1840.
Charles M. Lushington	23 Jan., 1838	Period of office expired, 22 Jan., 1843.
John Bird	4 Nov., 1840	Resigned, 30 June, 1845.
Henry Chamier	23 Jan., 1843	Resigned, 14 Jan., 1848.
Henry Dickinson	1 July, 1845	Acted as governor, 23 Feb. to 7 April, 1848. Resigned, 16 Feb., 1850.
Daniel Eliott	15 Feb., 1848	Acted as governor, 24–28 April, 1854. Resigned, 20 May, 1854.
John F. Thomas	18 Feb., 1850	Period of office expired, 17 Feb., 1855.
Walter Elliot	16 Dec., 1854	Period of office expired, 15 Dec., 1859.
Sir Henry C. Montgomery, Bart. ...	19 Feb., 1855	Resigned, 29 Oct., 1857.
William A. Morehead	29 Oct., 1857	Acted as governor, 8 June to 5 July, 1860, and again, 4 Aug., 1860, to 18 Feb., 1861. Period of office expired, 28 Oct., 1862.

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MEMBERS OF THE MADRAS COUNCIL SINCE 1784—*continued.*

Names.	Assumed charge of office.	Remarks.
Edward Maltby	16 Dec., 1859	Acted as governor, 26 Nov., 1863, to 18 Jan., 1864. Period of office expired, 15 Dec., 1864.
Thomas Pycroft	29 Oct., 1862	Period of office expired, 28 Oct., 1867.
Henry D. Phillips	16 Dec., 1864	Resigned, 12 Nov., 1869.
Alexander J. Arbuthnot, C.S.I. ...	29 Oct., 1867	Acted as governor, 19 Feb. to 15 May, 1872. Period of office expired, 28 Oct., 1872.
James D. Sim, C.S.I.	7 March, 1870	Period of office expired, 7 March, 1875.
Robert S. Ellis, C.B.	29 Oct., 1872	Temporary.
	26 Nov., 1872	Confirmed. Resigned, 5 Dec., 1873.
	9 March, 1875	Resigned, 12 March, 1877.
William Hudleston	8 Aug., 1873	Temporary. Resigned, 15 Aug., 1873.
	13 March, 1877	Temporary.
	12 June, 1877	Confirmed. Acted as governor, 24 May to 5 Nov., 1881. Period of office expired, 11 June, 1882.
William R. Robinson, C.S.I.	22 Aug., 1873	Acted as governor, 29 April to 23 Nov., 1875. Resigned the service, 5 Dec., 1878.
David F. Carmichael	30 Aug., 1878	Temporary.
	10 Dec., 1878	Confirmed. Period of office expired, 9 Dec.,
Henry E. Sullivan	12 June, 1882	Resigned, 7 Dec., 1886. [1883.
Charles G. Master	8 Jan., 1884	Period of office expired, 8 Jan., 1889.
Philip P. Hutchins, C.S.I.	8 Dec., 1886	Became member of supreme council, 17 Nov., 1888.
Henry E. Stokes...	9 Nov., 1888	Period of office expired, 9 Nov., 1893.
John H. Garstin, C.S.I.	9 Jan., 1889	Acted as governor, 1 Dec., 1890, to 23 Jan., 1891. Period of office expired, 9 Jan., 1894.
H. W. Bliss, C.I.E.	9 Nov., 1893	Period of office expired, 8 Nov., 1898.
James Grose	9 Jan., 1894	Died 7 June, 1898.
Arundel Tagg Arundel	20 Sept., 1898	Appointed member of Governor-General's Council, 18 May, 1901.
Henry Martin Winterbotham	19 Dec., 1898	Resigned, 8 Nov., 1903.
J. Thomson	29 July, 1901	
G. S. Forbes	5 *Oct.*, 1903	*Temporary, during leave of Mr. Thomson.*
Gabriel Stokes, C.S.I.	9 Nov., 1903	

GOVERNORS OF BOMBAY.

Names.	Assumed charge of office.	Remarks.
Sir Abraham Shipman (*a*)		Appointed 'General and Governor' on 19 March, 1662, but was prevented from landing in Bombay by the Portuguese, and died on the island of Anjediva in October, 1664.
Humfrey Cooke		Secretary to Sir Abraham Shipman, succeeded him in command, and came to Bombay as governor in February, 1665. He remained in power till 5 November, 1666.
Sir Gervase Lucas	5 Nov., 1666	Died 21 May, 1667.
Captain Henry Garey	22 *May*, 1667	*Officiating.*
Sir George Oxenden	23 Sept., 1668	Died in Surat, 14 July, 1669.
Gerald Aungier	14 July, 1669	Died in Surat, 30 June, 1677.
Thomas Rolt	30 June, 1677	
Sir John Child, Bart. (*b*)	27 Oct., 1681	
Bartholomew Harris	4 Feb., 1690	Died in Surat, 10 May, 1694.
Daniel Annesley	10 *May*, 1694	*Officiating.*

(*a*) The first four governors held Bombay for the Crown. The Island was handed over to the Company on the 23rd Sept., 1668. For the next nineteen years (1668–1687), except for occasional visits, and during three years (1672–1675) of Governor Aungier's rule, the Governors of Bombay spent almost the whole of their time in Surat, of which factory they were presidents. During this time, Bombay was administered by an officer styled Deputy-Governor. The transfer, in 1687, of the headquarters of the Company's power to Bombay to a great extent did away with the need of a Deputy-Governor. But in spite of the change the title continued for many years to be borne by the second member of the Council. It would seem to have fallen into disuse some time between 1720 and 1738.

(*b*) Child was Governor and General, with his headquarters in Bombay, whither he moved from Surat on the 2nd May, 1687, and where he died on the 4th Feb., 1690. In the year 1683, Bombay was the scene of a revolt against the Company's authority. The head of the rebellion was Captain Richard Keigwin, the third member of the Council. Placing the Deputy-Governor under arrest, Keigwin ruled Bombay in the King's name from the 27th Dec., 1683, to the 19th Nov., 1684, when on promise of pardon he handed over the Island to Admiral Sir Thomas Grantham.

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GOVERNORS OF BOMBAY—*continued.*

Names.	Assumed charge of office.	Remarks.
Sir John Gayer (*a*)	17 May, 1694	
Sir Nicholas Waite	— Nov., 1704	
William Aislabie	— Sept., 1708	
Stephen Strutt	11 Oct., 1715	*Officiating.*

PRESIDENTS AND GOVERNORS OF BOMBAY.

Names.	Assumed charge of office.	Remarks.
Charles Boone	26 Dec., 1715	On 11 March, 1715, the Court of Directors resolved to appoint a President for Bombay, and on the 16th *idem* Mr. Boone was nominated to that post.
William Phipps	9 Jan., 1722	
Robert Cowan	10 Jan., 1729	Dismissed the service of government.
John Horne	22 Sept., 1734	
Stephen Law	7 April, 1739	
John Geekie	15 *Nov.*, 1742	*Officiating.*
William Wake	26 Nov., 1742	
Richard Bourchier	17 Nov., 1750	
Charles Crommelin	28 Feb., 1760	
Thomas Hodges	27 Jan., 1767	Died, 23 February, 1771.
William Hornby	26 Feb., 1771	
Rawson Hart Bodham	1 Jan., 1784	

GOVERNORS OF BOMBAY—*continued.*

Names.	Assumed charge of office.	Remarks.
Rawson Hart Bodham	6 Jan., 1785	Appointed 3 Sept., 1784, under the Act 24 Geo. III., cap. 25.
Andrew Ramsay	9 *Jan.*, 1788	*Officiating.*
Major-General William Medows ...	6 Sept., 1788	Also commander-in-chief.
Colonel Robert Abercromby (*b*) ...	21 Jan., 1790	Also commander-in-chief.
George Dick	26 *Nov.*, 1792	*Officiating.*
John Griffith	9 *Nov.*, 1795	*Officiating.*
Jonathan Duncan	27 Dec., 1795	Died, 11 August, 1811.
George Brown	11 *Aug.*, 1811	*Officiating.*
Sir Evan Nepean, Bart.	12 Aug., 1812	
The Hon. Mountstuart Elphinstone ...	1 Nov., 1819	
Major-General Sir John Malcolm, G.C.B.	1 Nov., 1827	
Lieut.-General Sir Thomas Sidney Beckwith, K.C.B.	1 Dec., 1830	Also commander-in-chief. Died, 15 January, 1831.
John Romer	17 *Jan.*, 1831	*Officiating.*
The Earl of Clare	21 March, 1831	
Sir Robert Grant, G.C.H.	17 March, 1835	Died, 9 July, 1838.
James Farish	11 *July*, 1838	*Officiating.*
Sir J. Rivett-Carnac, Bart.	31 May, 1839	
Sir William Hay Macnaghten, Bart. (*c*)	...	
George William Anderson	28 *April*, 1841	*Officiating.*
Sir George Arthur, Bart., K.C.H. ...	9 June, 1842	
Lestock Robert Reid	6 *Aug.*, 1846	*Officiating.*

(*a*) Under Gayer, Waite, and Aislabie—that is, from 1694 to 1715—Bombay Governors held the title of General. During the last three years (1701-1704) of his nominal command, Gayer was in confinement in Surat.

(*b*) Proceeded to Madras on duty in Aug., 1793, and thence joined the Council of the Governor-General as Commander-in-Chief in India on the 28th Oct., 1793.

(*c*) Was appointed Governor of Bombay by the Honourable the Court of Directors, on the 4th Aug., 1841, but, before he could take charge of his appointment, he was assassinated in Cabul on the 23rd Dec., 1841.

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GOVERNORS OF BOMBAY—*continued.*

Names.	Assumed charge of office.	Remarks.
George Russell Clerk	23 Jan., 1847	
Viscount Falkland	1 May, 1848	
Lord Elphinstone, G.C.H., P.C. ...	26 Dec., 1853	
Sir George Russell Clerk, K.C.B. (2nd time)	11 May, 1860	
Sir Henry Bartle Edward Frere, K.C.B.	24 April, 1862	
The Right Hon. William Robert Seymour Vesey FitzGerald.	6 March, 1867	
Sir Philip Edmond Wodehouse, K.C.B.	6 May, 1872	
Sir Richard Temple, Bart., K.C.S.I.	30 April, 1877	
Lionel Robert Ashburner, C.S.I. ...	13 *March*, 1880	*Acting governor.*
The Right Hon. Sir James Fergusson, Bart., K.C.M.G.	28 April, 1880	
James Braithwaite Peile, C.S.I. ...	27 *March*, 1885	*Acting governor.*
Lord Reay	30 March, 1885	
Lord Harris	12 April, 1890	
Herbert Mills Birdwood, C.S.I. ...	17 *Feb.*, 1895	*Acting governor.*
Lord Sandhurst	18 Feb., 1895	
Lord Northcote, G.C.I.E., C.B. ...	17 Feb., 1900	
Sir James Monteath, K.C.S.I. ...	6 *Sept.*, 1903	*Acting governor.*
Lord Lamington, G.C.M.G., G.C.I.E.	12 Dec., 1903	

COMMANDERS-IN-CHIEF IN BOMBAY FROM 1785.

Names.	Assumed charge of office.	Remarks.
Brig.-General Lawrence Nilson ...	6 Jan., 1785	
Major-General William Medows ...	6 Sept., 1788	Also governor.
Colonel Robert Abercromby	21 Jan., 1790	Also governor.
Major-General James Balfour	— 1794	*Commanding the forces.*
Major-General James Stuart	17 Jan., 1797	
Major-General R. Bowles	— 1800	*Commanding the forces.*
Major-General R. Nicholson	— —	*Commanding the forces.*
Major-General Oliver Nicolls	22 Jan., 1801	
Major-General J. Bellasis	— 1808	*Commanding the forces.*
Major-General R. Jones	— —	*Commanding the forces.*
Major-General the Hon. John Abercromby	28 Nov., 1809	
Major-General W. Wilkinson	— 1813	*Commanding the forces.*
Major-General C. Boye	— 1815	*Commanding the forces.*
Lieut.-General Sir Miles Nightingall, K.C.B.	24 Feb., 1816	
Lieut.-General the Hon. Sir Chas. Colville, G.C.B., G.C.H.	9 Oct., 1819	
Major-General S. Wilson	— 1826	*Commanding the forces.*
Lieut-General Sir Thomas Bradford, K.C.B.	3 May, 1826	
Lieut.-General Sir Thomas S. Beckwith, K.C.B.	3 Dec., 1829	Also governor. Died, 15 January, 1831.
Major-General J. S. Barns, C.B. ...	— 1832	*Commanding the forces.*
Lieut.-General Sir Colin Halkett, K.C.B., G.C.H.	21 Jan., 1832	
Major-General Sir J. S. Barns, K.C.B.	— 1834	*Commanding the forces.*
Lieut.-General Sir John Keane, K.C.B., G.C.H.	2 July, 1834	
Major-General Sir J. F. Fitzgerald, K.C.B.	— 1838	*Commanding the forces.*
Lieut.-General Sir Thomas McMahon, Bart., K.C.B.	14 Feb., 1840	
Lieut.-General Sir Willoughby Cotton, G.C.B.	8 April, 1847	
Lieut.-General Sir John Grey, K.C.B.	30 Dec., 1850	

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COMMANDERS-IN-CHIEF IN BOMBAY FROM 1785—*continued.*

Names.	Assumed charge of office.	Remarks.
Lieut.-General Lord Frederick Fitz-Clarence, G.C.H.	22 Nov., 1852	
Lieut.-General Sir Henry Somerset, K.C.B., K.H.	26 March, 1855	
Lieut.-General Sir Hugh H. Rose, G.C.B. (*a*)	— March, 1860	Became commander-in-chief in India, 4 June, 1860.
Lieut.-General Sir Wm. Rose Mansfield, K.C.B. (*b*)	16 May, 1860	Became commander-in-chief in India, March, 1865.
Major-General Sir Charles Van-Straubenzee, K.C.B.	15 *March*, 1865	*Commanding the forces.*
Lieut.-General Sir Robert C. Napier, K.C.B. (*c*)	30 Nov., 1865	
Major-General the Hon. A. H. Gordon, C.B.	29 *May*, 1868	*Provincial commander-in-chief.*
Lieut.-General the Hon. Sir Augustus A. Spencer, K.C.B.	27 Aug., 1869	
Major-General Sir Charles W. D. Staveley, K.C.B.	7 Oct., 1874	
Lieut.-General H. J. Warre, C.B. ...	9 Oct., 1878	
Lieut.-General the Hon. A. E. Hardinge, C.B.	30 March, 1881	
Lieut.-General Sir Robert Phayre, K.C.B.	11 *Dec.*, 1885	*Provincial commander-in-chief.*
Lieut.-General Sir Charles G. Arbuthnot, K.C.B.	16 Feb., 1886	
Lieut.-General H. R. H. the Duke of Connaught, K.G., K.T., K.P., &c.	10 Dec., 1886	
Lieut.-General A. Carnegy	— *May*, 1887	*Provincial commander-in-chief during H.R.H.'s absence on furlough.*
Lieut.-General Sir G. R. Greaves, K.C.B., K.C.M.G.	14 March, 1890	
Lieut.-General Sir J. Hudson, K.C.B.	1 April, 1893	Died, 9 June, 1893.
Major-General R. Blundell-Hollinshead-Blundell	10 *June*, 1893	*Provincial commander-in-chief.*
Lieut.-General C. E. Nairne, C.B. ...	4 Sept., 1893	Post abolished on 1 April, 1895.

(*a*) Afterwards (by creation) Lord Strathnairn. (*b*) Afterwards (by creation) Lord Sandhurst.
(*c*) Afterwards (by creation) Lord Napier of Magdala.

MEMBERS OF THE BOMBAY COUNCIL SINCE 1784.

EXCEPTING COMMANDERS-IN-CHIEF (see page 127).

Names.	Assumed charge of office.	Remarks.
Robert Sparks	6 Jan., 1785	Resigned, 8 Jan., 1789.
Richard Church	26 March, 1785	Resigned, Feb., 1787.
Andrew Ramsay...	9 April, 1787	Acted as governor, 9 Jan. to 6 Sept., 1788.
John Beaumont	9 Jan., 1788	Died, 16 Feb., 1788.
David Carnegie	16 Feb., 1788	Resigned, 17 Feb., 1792.
George Green	6 Sept., 1788	Died, 26 Feb., 1790.
George Dick	26 Feb., 1790	Acted as governor from 26 Nov., 1792. Removed from council, 1795.
Daniell Crokatt	18 Nov., 1791	Removed from council, 28 April, 1795.
William Lewis	17 Feb., 1792	Resigned, 15 Jan., 1795.
Daniel Seton	15 Jan., 1795	Resigned, 19 Jan., 1796.
John Griffith	9 Nov., 1795	Acted as governor, 9 Nov. to 27 Dec., 1795. Resigned, 19 Jan., 1796.
William Whitehill	29 Feb., 1796	Resigned, 26 March, 1797.
John Spencer	31 March, 1796	Resigned, 26 March, 1797.
Sir C. W. Malet, Bart.	9 April, 1797	Resigned, 9 Jan., 1798.
William Page	9 April, 1797	Resigned, 23 May, 1797.
	9 Jan., 1798	Resigned, 22 Dec., 1801.
James Rivett	23 May, 1797	Died, 17 July, 1802.
John H. Cherry	16 April, 1802	Died, 7 June, 1803.
Thomas Lechmere	17 July, 1802	Resigned, 23 July, 1811.
George Parry	13 Nov., 1803	Resigned, 10 Dec., 1803.
Robert Holford	10 Dec., 1803	Resigned, 18 Sept., 1804.
Lewis Corkran	18 Sept., 1804	Resigned, Feb., 1808.

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MEMBERS OF THE BOMBAY COUNCIL SINCE 1784—*continued.*

Names.	Assumed charge of office.	Remarks.
Robert Rickards	10 July, 1808	Resigned, 23 July, 1811.
George Brown	23 July, 1811	Acted as governor, 11 Aug., 1811, to 12 Aug., 1812. Resigned, 7 Sept., 1817.
John Elphinstone	23 July, 1811	Resigned, 29 Sept., 1817.
Alexander Bell	14 Oct., 1813	Resigned, 24 Feb., 1816.
	7 Sept., 1817	Period of office expired, 7 Sept., 1822.
G. L. Prendergast	12 Oct., 1817	Resigned, 8 July, 1823.
Francis Warden	11 Jan., 1819	Resigned, 9 Oct., 1819.
	29 Jan., 1823	Retired from Council, June, 1828.
Henry Shank	13 Oct., 1822	Resigned, 27 Nov., 1822.
Richard T. Goodwin	8 July, 1823	Period of office expired, 8 July, 1828.
James J. Sparrow	23 Nov., 1825	Resigned, 3 May, 1826.
	4 June, 1828	Died, 2 Oct., 1829.
John Romer	9 July, 1828	Acted as governor, 17 Jan. to 21 March, 1831. Resigned, Jan., 1832.
William Newnham	8 Oct., 1829	Period of office expired, 8 Oct., 1834.
James Sutherland	1 March, 1831	Period of office expired, 1 March, 1836.
Edward Ironside...	9 Oct., 1834	Resigned, Jan., 1838.
James Farish	1 March, 1836	Acted as governor, 11 July, 1838, to 31 May, 1839. Resigned, March, 1841.
George W. Anderson	8 March, 1838	Acted as governor, 28 April, 1841, to 9 June, 1842. Resigned, Feb., 1844.
John A. Dunlop	25 July, 1838	Resigned, 31 May, 1839.
James H. Crawford	28 April, 1841	Period of office expired, 28 April, 1846.
Lestock R. Reid	1 March, 1844	Acted as governor, 6 Aug., 1846, to 23 Jan., 1847. Period of office expired, 1 March, 1849.
John P. Willoughby	28 April, 1846	Period of office expired, 28 April, 1851.
David A. Blane	1 March, 1849	Period of office expired, 28 Feb., 1854.
Alexander Bell	28 April, 1851	Retired, 29 June, 1853.
John Warden	9 July, 1853	Left India, 28 Sept., 1854.
James G. Lumsden	28 Feb., 1854	Resigned, Aug., 1857.
Arthur Malet	7 April, 1855	Period of office expired, 7 April, 1860.
Henry W. Reeves	15 Aug., 1857	Resigned, 12 March, 1862.
William E. Frere	7 April, 1860	Period of office expired, 7 April, 1865.
Jonathan D. Inverarity...	24 March, 1862	Resigned, 14 March, 1865.
Barrow H. Ellis	13 April, 1865	Became member of supreme council, 14 May,
Claudius J. Erskine	31 Oct., 1865	Resigned, 14 May, 1867. [1869.
Samuel Mansfield, C.S.I.	14 May, 1867	Period of office expired, 13 May, 1872.
Henry P. St. G. Tucker	7 April, 1869	Period of office expired, 7 April, 1874.
Alexander Rogers	26 June, 1872	Period of office expired, 26 June, 1877.
James Gibbs	7 April, 1874	Period of office expired, 7 April, 1879.
Lionel R. Ashburner, C.S.I.	28 June, 1877	Temporary.
	1 Aug., 1877	Confirmed. Acted as governor, 13 March to 28 April, 1880. Resigned the service, 23 Dec., 1882.
Edward W. Ravenscroft, C.S.I. ...	15 April, 1879	Resigned the service, 28 March, 1884.
James B. Peile, C.S.I.	23 Dec., 1882	Acted as governor, 27 to 30 March, 1885. Became temporary member of supreme council, 9 April, 1887.
Maxwell Melvill	8 April, 1884	Died 5 Aug., 1887.
James B. Richey, C.S.I.	27 Oct., 1886	Temporary.
	15 Aug., 1887	Confirmed. Resigned, 19 March, 1890.
Raymond West	12 Nov., 1887	Resigned, 24 April, 1892.
John G. Moore	19 *March*, 1890	*Temporary to 9 Nov.*, 1890.
Charles B. Pritchard, C.S.I.	9 Nov., 1890	Became member of Governor-General's Council, 3 Dec., 1892.
Herbert M. Birdwood	24 April, 1892	Acted as governor, 17 Feb., 1895. Period of office expired, 23 April, 1897.
Arthur C. Trevor	16 Nov., 1892	Became member of Governor-General's Council, 2 May, 1896.
J. Nugent	12 *April*, 1895	*Temporary to 24 April*, 1896.
J. K. Spence	25 *April*, 1896	*Temporary to 11 July*, 1896.
J. Nugent	12 July, 1896	Died 5 Aug., 1900.
Sir E. C. K. Ollivant, K.C.I.E. ...	24 April, 1897	Retired, 24 April 1902.
H. E. M. James, C.S.I.	29 *July*, 1898	*Temporary to 21 Jan.*, 1899; *and again from 23 April to 13 Oct.*, 1899.
J. Monteath, C.S.I.	6 Aug., 1900	Acted as Governor, 6 Sept., 1903, to 12 Dec.,
E. McG. H. Fulton	24 April 1902	[1903.
J. W. P. Muir-Mackenzie	6 *Sept.*, 1903	*Temporary to 12 Dec.*, 1903.

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LIEUTENANT-GOVERNORS OF BENGAL.

Names.	Assumed charge of office.	Remarks.
Frederick J. Halliday	28 April, 1854	
John P. Grant	1 May, 1859	
Cecil Beadon	24 April, 1862	
William Grey	24 April, 1867	
George Campbell	1 March, 1871	
Sir Richard Temple, Bart., K.C.S.I.	9 April, 1874	
The Hon. Ashley Eden, C.S.I. ...	8 Jan., 1877	Confirmed, 1 June, 1877.
Sir Steuart C. Bayley, K.C.S.I. ...	15 *July*, 1879	*Officiating until* 1 *Dec.*, 1879, *during the absence on special duty of Sir Ashley Eden.*
A. Rivers Thompson, C.S.I., C.I.E....	24 April, 1882	
H. A. Cockerell, C.S.I.....	11 *Aug.*, 1885	*Officiating until* 17 *September*, 1885, *during Sir A. R. Thompson's absence on leave.*
Sir Steuart C. Bayley, K.C.S.I., C.I.E.	2 April, 1887	
Sir Charles Alfred Elliott, K.C.S.I.	17 Dec., 1890	
Sir A. P. MacDonnell, K.C.S.I. ...	30 *May*, 1893	*Officiating until* 30 *November*, 1893, *during Sir C. A. Elliott's absence on leave.*
Sir Alexander Mackenzie, K.C.S.I. ...	18 Dec., 1895	Retired 6 April, 1898.
Charles Cecil Stevens, C.S.I.	23 *June*, 1897	*Officiating until* 21 *Dec.*, 1879, *during the absence of Sir Alexander Mackenzie on leave.*
Sir John Woodburn, K.C.S.I. ...	7 April, 1898	Died, 21 Nov., 1902.
J. A. Bourdillon, C.S.I.	22 *Nov.*, 1902	*Officiating until* 2 *Nov.*, 1903.
A. H. Leith Fraser, C.S.I.	2 Nov., 1903	

GOVERNORS OF AGRA.

Names.	Assumed charge of office.	Remarks.
Sir C. T. Metcalfe, G.C.B.	14 Nov., 1834	
W. Blunt	20 March, 1835	
A. Ross	1 Dec., 1835	

LIEUTENANT-GOVERNORS OF THE NORTH-WESTERN PROVINCES.

Names.	Assumed charge of office.	Remarks.
Sir C. T. Metcalfe, Bart., G.C.B. ...	1 June, 1836	
The Right Hon. the Governor-General in the North-Western Provinces (Lord Auckland)	1 June, 1838	
T. C. Robertson	4 Feb., 1840	
The Right Hon. the Governor-General in the North-Western Provinces (Lord Ellenborough)	31 Dec., 1842	
Sir G. R. Clerk, K.C.B.	30 June, 1843	
James Thomason	22 Dec., 1843	Died at Bareilly, 29 September, 1853.
A. W. Begbie	10 *Oct.*, 1853	*In charge.*
J. R. Colvin	7 Nov., 1853	Died at Agra, 9 September, 1857.
E. A. Reade	10 *Sept.*, 1857	*In charge.*
Colonel H. Fraser, C.B., Chief Commissioner, N.W. Provinces	30 Sept., 1857	
The Right Hon. the Governor-General administering the N.W. Provinces (Viscount Canning)	9 Feb., 1858	
Sir G. F. Edmonstone	19 Jan., 1859	
R. Money	27 *Feb.*, 1863	*In charge.*
The Hon. Edmund Drummond ...	7 Mar., 1863	
Sir William Muir, K.C.S.I.	10 Mar., 1868	
Sir John Strachey, K.C.S.I.	7 April, 1874	
Sir George Couper, Bart., C.B. ...	26 July, 1876	Confirmed, 17 January, 1877.

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CHIEF COMMISSIONERS OF OUDH.

Names.	Assumed charge of office.	Remarks.
Major-General Sir James Outram, K.C.B.	1 Feb., 1856	
C. C. Jackson	8 *May*, 1856	*Officiating.*
Major-General Sir Henry M. Lawrence, K.C.B.	21 March, 1857	Killed at Lucknow, July, 1857.
Major J. S. Banks	5 July, 1857	Killed at Lucknow, July, 1857.
Lieut.-General Sir James Outram, G.C.B.	11 Sept., 1857	
R. Montgomery	3 April, 1858	
C. J. Wingfield, C.B.	15 Feb., 1859	
Lieutenant-Colonel L. Barrow, C.B....	20 *April*, 1860	*Officiating.*
G. U. Yule, C.B.	4 *April*, 1861	*Officiating.*
R. H. Davies	26 *Aug.*, 1865	*Officiating.*
J. Strachey	17 March, 1866	
R. H. Davies	24 May, 1867	Officiating. Confirmed 9 March, 1868.
Major-General L. Barrow, C.B. ...	18 Jan., 1871	
Sir George Couper, Bart., C.B. ...	20 April, 1871	Officiating. Confirmed 8 December, 1873.
J. F. D. Inglis, C.S.I.	15 *March*, 1875	*Officiating until* 15 *Nov.*, 1875, *and from* 26 *July*, 1876, *to* 15 *Feb.*, 1877.

NOTE.—Mr. J. F. D. Inglis made over charge on the 15th February, 1877, from which date the offices of Chief Commissioner of Oudh and Lieutenant-Governor of the North-Western Provinces were amalgamated under the order of the Government of India, Home Department, No. 45, dated 17th January, 1877 (*Gazette of India*, 20th January, 1877, Part I).

LIEUTENANT-GOVERNORS OF THE NORTH-WESTERN PROVINCES AND CHIEF COMMISSIONERS OF OUDH.

Names.	Assumed charge of office.	Remarks.
Sir George Couper, Bart., C.B., K.C.S.I.	15 Feb., 1877	
Sir Alfred Comyns Lyall, K.C.B. ...	17 April, 1882	
Sir Auckland Colvin, K.C.M.G., C.I.E.	21 Nov., 1887	
Sir Chas. H. T. Crosthwaite, K.C.S.I.	28 Nov., 1892	
Alan Cadell	9 *Jan.*, 1895	*Officiating to* 5 *November*, 1895.
Sir Antony P. MacDonnell, K.C.S.I.	6 Nov., 1895	
J. J. D. La Touche, C.S.I.	6 *May*, 1898	*Officiating to* 5 *November*, 1898.
Sir J. J. D. La Touche, K.C.S.I. ...	14 Nov., 1901	

LIEUTENANT-GOVERNOR OF THE UNITED PROVINCES OF AGRA AND OUDH.

Name.	Assumed charge of office.	Remarks.
Sir J. J. D. La Touche, K.C.S.I. ...	22 Mar., 1902	

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LIEUTENANT-GOVERNORS OF THE PUNJAB.

Names.	Assumed charge of office.	Remarks.
Sir John Lawrence, Bart., G.C.B. ...	1 Jan., 1859	
Sir Robert Montgomery, K.C.B. ...	25 Feb., 1859	Officiating. Confirmed 1 May, 1859.
Donald Friell McLeod, C.B.	10 Jan., 1865	
Major-General Sir Henry Durand, K.C.S.I., C.B.	1 June, 1870	Died at Tonk, in the Dehra Ismail Khan District, 1 January, 1871.
R. H. Davies, C.S.I.	20 Jan., 1871	
R. E. Egerton, C.S.I.	2 April, 1877	
Sir Charles U. Aitchison, K.C.S.I., C.I.E.	3 April, 1882	
James Broadwood Lyall	2 April, 1887	
Sir Dennis Fitzpatrick, K.C.S.I. ...	5 March, 1892	
William Mackworth Young, C.S.I. ...	6 March, 1897	
Sir C. M. Rivaz, K.C.S.I.	5 March, 1902	

CHIEF COMMISSIONERS OF THE CENTRAL PROVINCES.

Names.	Assumed charge of office.	Remarks.
Colonel E. K. Elliot	11 Dec., 1861	
Lieut.-Colonel J. K. Spence	27 *Feb.*, 1862	*Officiating.*
R. Temple...	25 *April*, 1862	*Officiating.*
Colonel E. K. Elliot	18 Dec., 1863	
J. S. Campbell	12 *March*, 1864	*Officiating.*
R. Temple	17 March, 1864	
J. S. Campbell	24 *April*, 1865	*Officiating.*
R. Temple	6 Nov., 1865	
J. H. Morris	4 *April*, 1867	*Officiating.*
G. Campbell	27 Nov., 1867	
J. H. Morris	16 April, 1868	Officiating. Confirmed 27 May, 1870.
V.C. Colonel R. H. Keatinge, C.S.I.	8 *July*, 1870	*Officiating.*
J. H. Morris, C.S.I.	6 July, 1872	
C. Grant	11 *April*, 1879	*Officiating.*
J. H. Morris, C.S.I.	15 Nov., 1879	
W. B. Jones, C.S.I.	30 April, 1883	
C. H. T. Crosthwaite	1 April, 1884	Officiating. Confirmed 27 January, 1885.
D. Fitzpatrick	15 *Dec.*, 1885	*Officiating.*
J. W. Neill	19 *Feb.*, 1887	*Officiating.*
A. Mackenzie, C.S.I.	24 March, 1887	
R. J. Crosthwaite	22 *July*, 1889	*Officiating until 7 October*, 1889.
J. W. Neill	18 *Nov.*, 1890	*Officiating.*
A. P. MacDonnell, C.S.I.	28 Jan., 1891	
J. Woodburn, C.S.I.	25 May, 1893	Officiating. Confirmed 30 Nov., 1893.
C. J. Lyall, C.S.I., C.I.E.	21 Dec., 1895	
D. C. J. Ibbetson, C.S.I.	14 July, 1898	
A. H. L. Fraser, C.S.I.	27 Nov., 1899	Officiating. Confirmed 5 March, 1902.
J. P. Hewett, C.S.I., C.I.E.	16 Sept., 1902	Officiating. Confirmed 2 Nov., 1903.

CHIEF COMMISSIONERS OF BRITISH BURMA.

Names.	Assumed charge of office.	Remarks.
Lieut.-Colonel A. P. Phayre, C.B.	31 Jan., 1862	
Colonel A. Fytche, C.S.I.	16 Feb., 1867	
Lieut.-Colonel R. D. Ardagh	7 *April*, 1870	*Officiating.*
Major-Gen. A. Fytche, C.S.I.	26 June, 1870	
The Hon. Ashley Eden, C.S.I. ...	18 April, 1871	
A. R. Thompson, C.S.I.	14 April, 1875	Officiating. Confirmed 30 April, 1877.
C. U. Aitchison, C.S.I.	30 March, 1878	
C. E. Bernard, C.S.I.	2 July, 1880	Officiating. Confirmed 4 April, 1882.
C. H. T. Crosthwaite	2 *March*, 1883	*Officiating until* 28 *February*, 1884.

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CHIEF COMMISSIONERS OF BURMA.

Names.	Assumed charge of office.	Remarks.
Sir C. E. Bernard, K.C.S.I.	25 Sept., 1886	
C. H. T. Crosthwaite, C.S.I.	12 March, 1887	
A. P. MacDonnell, C.S.I.	8 *Sept.*, 1889	*Officiating until* 8 *December*, 1889.
Alexander Mackenzie, C.S.I.	10 Dec., 1890	
D. M. Smeaton	2 *May*, 1892	*Officiating until* 23 *May*, 1892, *and from* 25 *April to* 9 *August*, 1896.
F. W. R. Fryer, C.S.I.	23 *May*, 1892	*Officiating until* 3 *May*, 1894.
Sir F. W. R. Fryer, K.C.S.I.... ..	3 April, 1895	Lieutenant-Governor, 1 May, 1897.

LIEUTENANT-GOVERNOR OF BURMA.

Name.	Assumed charge of office.	Remarks.
Sir F. W. R. Fryer, K.C.S.I.... ...	1 May, 1897	Formerly Chief Commissioner.
Sir H. S. Barnes, K.C.S.I., K.C.V.O.	4 April, 1903	

CHIEF COMMISSIONERS OF ASSAM.

Names.	Assumed charge of office.	Remarks.
T.C. Colonel R. H. Keatinge, C.S.I.	7 Feb., 1874	
Sir S. C. Bayley, K.C.S.I.	22 June, 1878	Officiating. Confirmed 17 June, 1880.
C. A. Elliott, C.S.I.	25 March, 1881	
W. E. Ward	8 *July*, 1883	*Officiating until* 7 *October*, 1883, *and again from* 27 *February*, 1885.
Dennis Fitzpatrick, C.S.I.	31 Oct., 1887	
J. Westland, C.S.I.	16 July, 1889	
J. W. Quinton, C.S.I.	22 Oct., 1889	Murdered at Manipur, 24 March, 1891.
Brig.-General Sir H. Collett, K.C.B. .	3 *April*, 1891	*Officiating.*
W. E. Ward, C.S.I.	27 May, 1891	
C. J. Lyall, C.S.I.	17 *July*, 1894	*Officiating until* 4 *Oct.*, 1894.
H. J. S. Cotton, C.S.I.	27 Nov., 1896	
J. B. Fuller, C.I.E.	1 *May*, 1900	*Officiating until* 1 *Aug.*, 1900.
J. B. Fuller, C.I.E.	29 April, 1902	Officiating. Confirmed 20 October, 1902.
C. W. Bolton, C.S.I.	27 *April*, 1903	*Officiating until* 27 *July*, 1903.

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CHIEF COMMISSIONERS OF COORG.

Names.	Assumed charge of office.	Remarks.
L. B. Bowring, C.S.I.	24 Feb., 1869	
Col. R. J. Meade, C.S.I.	21 Feb., 1870	
R. A. Dalyell	1 *April*, 1875	*Officiating.*
C. B. Saunders, C.B.	5 June, 1876	
J. D. Gordon, C.S.I.	1 April, 1878	
RESIDENTS IN MYSORE AND CHIEF COMMISSIONERS OF COORG.		
J. D. Gordon, C.S.I.	25 March, 1881	
J. D. Sandford	1 *May*, 1882	*Officiating until 4 December*, 1882.
J. B. Lyall	8 June, 1883	Officiating. Confirmed 7 December, 1883.
Colonel T. G. Clarke	17 *Dec.*, 1884	*Officiating until 2 March*, 1885.
A. H. T. Martindale	21 *May*, 1885	*Officiating.*
C. E. R. Girdlestone	2 *June*, 1885	*Officiating during Mr. Lyall's absence on furlough.*
Sir Charles E. Bernard, K.C.S.I. ...	...	Gazetted 18 March, 1887, but did not asume charge
D. Fitzpatrick, C.S.I.	20 *March*, 1887	*Officiating during Sir Charles Bernard's absence on furlough.*
General Sir H. N. D. Prendergast, K.C.B., V.C., R.E.	10 *Oct.*, 1887	*Officiating.*
Colonel Sir Oliver B. C. St. John, K.C.S.I., R.E.	15 Jan., 1889	
V.C. General Sir H. N. D. Prendergast, K.C.B., R.E.	1 *June*, 1891	*Officiating.*
Colonel P. D. Henderson, C.S.I. ...	16 April, 1892	
Colonel H. P. Peacock	12 *July*, 1892	*Officiating until 12 October*, 1892.
W. Lee-Warner, C.S.I.	20 Feb., 1895	
W. M. Young, C.S.I.	18 Sept., 1895	
Lieut.-Colonel D. Robertson	7 Dec., 1896	Officiating. Confirmed, 10 Feb., 1897.
J. A. Crawford	28 *June*, 1899	*Officiatng until 26 Nov.*, 1899, *and from 29 May*, 1901, *to 5 Dec.*, 1901.
J. A. Bourdillon, C.S.I.	5 Nov., 1903	

CHIEF COMMISSIONERS OF AJMER AND MERWARA.

(NOTE.—*The Agent to the Governor General in Rajputana is* ex-officio *Chief Commissioner of Ajmer and Merwara.*)

Names.	Assumed charge of office.	Remarks.
V.C. Colonel R. H. Keatinge, C.S.I.	1 April, 1871	
Colonel J. C. Brooke	1 *April*, 1871	*Officiating.*
Colonel Sir L. Pelly, K.C.S.I. ...	21 June, 1873	Officiating. Confirmed 6 February, 1874.
Colonel W. H. Beynon	6 *April*, 1874	*Officiating until 6 July*, 1874.
A. C. Lyall	12 *Nov.*, 1874	*Officiating.*
Major C. K. M. Walter	18 *Aug.*, 1876	*Officiating until 5 March*, 1877.
Lieut.-Col. E. R. C. Bradford, C.S.I.	12 Dec., 1878	
Lieutenant-Colonel C. K. M. Walter	17 *March*, 1881	*Officiating until 28 November*, 1882.
Colonel C. K. M. Walter	27 *March*, 1887	Officiating. Confirmed with retrospective effect from 1st April, 1887.
Colonel G. H. Trevor, C.S.I.	20 March, 1890	
Colonel P. W. Powlett, C.S.I. ...	27 *Aug.*, 1891	*Officiating until 2 Dec.*, 1891.
Colonel W. F. Prideaux	22 *Nov.*, 1893	*Officiating until 11 Jan.*, 1894.
R. J. Crosthwaite, C.S.I.	20 March, 1895	
A. H. T. Martindale	10 March, 1898	
Lieut.-Col. W. H. C. Wyllie, C.I.E....	1 *May*, 1900	*Officiating.*
Lieut.-Col. A. P. Thornton	1 *April*, 1901	*Officiating.*
A. H. T. Martindale, C.S.I.	3 Feb., 1902	

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CHIEF COMMISSIONERS OF BRITISH BALUCHISTAN.

(NOTE.—*The Agent to the Governor General in Baluchistan is* ex-officio *Chief Commissioner of British Baluchistan.*)

Names.	Assumed charge of office.	Remarks
Colonel Sir R. G. Sandeman, K.C.S.I.	19 June, 1887	Appointed while on furlough. Died 29 Jan., [1892.
Colonel Sir O. B. C. St. John, K.C.S.I.	19 *June*, 1887	*Officiating until* 11 *December*, 1887.
V.C. General Sir H. N. D. Prendergast, K.C.B., R.E.	3 *April*, 1889	*Officiating until* 8 *October*, 1889.
H. S. Barnes	23 *April*, 1891	*Held charge until* 8 *May*, 1891.
Colonel Sir O. B. C. St. John, K.C.S.I., R.E.	9 *May*, 1891	*Officiating. Died* 4 *June*, 1891.
H. S. Barnes	5 *June*, 1891	*Officiating until* 9 *July*, 1891.
Colonel J. Biddulph	10 *July*, 1891	*Officiating until* 16 *November*, 1891.
H. S. Barnes	30 *Jan.*, 1892	*Sub.* pro tem., *after the death of Sir R. Sandeman, until* 21 *March*, 1892.
Major-General Sir J. Browne, K.C.S.I., C.B., R.E.	22 March, 1892	Died at Quetta 13 June, 1896.
J. A. Crawford	14 *June*, 1896	*Officiating to* 14 *Nov.*, 1896.
H. S. Barnes	15 Nov., 1896	Appointed 14 June, 1896, and officiating from 8 Oct. to 8 Dec., 1892.
Colonel H. Wylie, C.S.I.	12 *April*, 1899	*Officiating until* 21 *Dec.* 1899.
Bt.-Col. C. E. Yate, C.S.I., C.M.G. ...	20 Nov., 1900	Officiating. Confirmed 24 Dec., 1900.

CHIEF COMMISSIONER OF THE NORTH-WEST FRONTIER PROVINCE.

Name.	Assumed charge of office.	Remarks.
Lieut.-Col. H. A. Deane, C.S.I. ...	9 Nov., 1901	

CHIEF COMMISSIONERS OF THE ANDAMAN AND NICOBAR ISLANDS.

Names.	Assumed charge of office.	Remarks.
Maj.-Gen. Donald Martin Stewart, C.B.	15 July, 1872	Officiating. Confirmed 18 February, 1873.
Captain Montague Protheroe	7 *May*, 1875	*Officiating.*
Maj.-Gen. Charles Arthur Barwell, C.B.	26 May, 1875	Officiating. Confirmed 24 March, 1876.
Captain Montague Protheroe	27 *Nov.*, 1876	*Officiating until* 27 *February*, 1878.
Captain Reginald Justus Wimberley ...	13 *Dec.*, 1878	*Officiating until* 24 *February*, 1879.
V.C. Major Thomas Cadell	12 Dec., 1879	Officiating. Confirmed 21 December, 1880.
Major Montague Protheroe	17 *Oct.*, 1881	*Officiating until* 28 *February* 1883.
Lieut.-Col. Reginald Justus Wimberley	12 *Feb.*, 1887	*Officiating until* 25 *February*, 1887.
Lieut.-Col. Louis Henry Emile Tucker	5 *Oct.*, 1888	*Officiating until* 29 *April*, 1889.
Colonel Norman Macleod Thomas Horsford	16 April, 1892	
Edward Horace Man, C.I.E.	25 *July*, 1894	*Officiating until* 3 *August*, 1894.
Major Richard Carnac Temple, C.I.E.	3 Aug., 1894	Officiating. Confirmed 3 September, 1895.
Col. Frank William Chatterton, C.I.E.	3 *Sept.*, 1896	*Officiating until* 24 *November*, 1896.
Lieut.-Col. George Wemyss Anson ...	21 *Jan.*, 1898	*Officiating until* 31 *January*, 1900.
Colonel Somerset Henry Paul Graves	9 *May*, 1901	*Officiating until* 13 *November*, 1901.
F. E. Tuson	...	*Officiating.*

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ORDER OF THE BATH.

OFFICERS OF HIS MAJESTY'S INDIAN SERVICES WHO ARE MEMBERS OF THE MOST HONORABLE ORDER OF THE BATH, WITH THE DATES OF THEIR APPOINTMENTS.

MILITARY KNIGHTS GRAND CROSS (G.C.B.).

V.C. Field-Marshal the Right Hon. Frederick Sleigh, Earl Roberts of Kandahar and Pretoria, and Waterford, K.G., K.P., O.M., G.C.S.I., G.C.I.E., 21 Sept., 1880.
Lumsden, Gen. Sir Peter Stark, C.S.I., 3 July, 1885.
Norman, Field-Marshal Sir Henry Wylie, G.C.M.G., C.I.E., 21 June, 1887.
Brownlow, Gen. Sir Charles Henry, 21 June, 1887.
*Taylor, Gen. Sir Alexander, R.E., 25 May, 1889.
*V.C. Hills-Johnes, Lieut.-Gen. Sir J., R.A., 3 June, 1893.
V.C. Gough, Gen. Sir Charles J. S., 25 May, 1895.
Low, Gen. Sir Robert Cunliffe, 21 Jan., 1896.
V.C. Gough, Gen. Sir H. H., 20 May, 1896.
Forbes, Gen. Sir John, 3 June, 1899.
Johnson, Gen. Sir C. C., 23 May, 1900.
V.C. Prendergast, Gen. Sir Harry North Dalrymple, R.E., 26 June, 1902.
V.C. Watson, Gen. Sir John, 26 June, 1902.
Palmer, Gen. Sir A. P., G.C.I.E., 26 June, 1903.

CIVIL KNIGHTS GRAND CROSS (G.C.B).

Bradford, Col. Sir E. R. C., Bart., G.C.V.O., K.C.S.I., 25 June, 1897.
V.C. Probyn, Gen. the Rt. Hon. Sir Dighton M., G.C.V.O., K.C.S.I., 11 July, 1902.
H.H. Asaf Jah, Nizam of Hyderabad (Hony.), 1 Jan., 1903.

MILITARY KNIGHTS COMMANDERS (K.C.B.).

Kemball, Gen. Sir A. B., K.C.S.I., 29 July, 1878.
Tanner, Lieut-Gen. Sir O. V., 18 Nov., 1882.
*Fraser-Tytler, Gen. Sir James M. B., 21 June, 1887.
Vaughan, Gen. Sir J. L., 21 June, 1887.
McQueen, Lieut.-Gen. Sir John Withers, 10 April, 1889.
Johnson, Gen. Sir Allen B., 25 May, 1889.
Wright, Gen. Sir Thomas, 3 June, 1893.
Stewart, Gen. Sir R. C., 8 May, 1894.
Wood, Gen. Sir H. H. A., 26 May, 1894.
Blood, Major-Gen. Sir Bindon, R.E., 21 Jan., 1896.
Howlett, Gen. Sir A., 20 May, 1896.
Maunsell, Gen. Sir F. R., 22 June, 1897.
*Jenkins, Col. Sir F. H., 22 June, 1897.
Moore, Lieut.-Gen. Sir H., C.I.E., 22 June, 1897.
Gib, Gen. Sir W. A., 22 June, 1897.
Westmacott, Maj.-Gen. Sir R., D.S.O., 20 May, 1898.
Gaselee, Maj.-Gen. Sir A., G.C.I.E., 20 May, 1898.
Meiklejohn, Maj.-Gen. Sir W. H., C.M.G., 20 May, 1898.
Gordon, Gen. Sir J. J. H., 21 May, 1898.
Edwardes, Gen. Sir Stanley de Burgh, 21 May, 1898.
Rogers, Lieut.-Gen. Sir Robert Gordon, 3 June, 1899.
*Gordon, Lieut.-Gen. Sir Benjamin Lumsden, 3 June, 1899.
Nation, Gen. Sir J. L., 23 May, 1900.
Gordon, Gen. Sir T. E., K.C.I.E., C.S.I., 23 May, 1900.
Reid, Col. Sir A. J. F., 29 Nov., 1900.
Barrow, Maj.-Gen. Sir E. G., 29 Nov., 1900.
A.D.C. Idar, Hon. Maj.-Gen. H.H. the Maharaj Dhiraj Sir Partab Singh, Bahadur of, G.C.S.I. (Hony.), 29 Nov., 1900.
Badcock, Gen. Sir A. R., C.S.I., 26 June, 1902.
*De Renzy, Surg.-Gen. Sir A. C. C., 26 June, 1902.
Sale-Hill, General Sir R. S., 26 June, 1902.
Gerard, Lieut.-Gen. Sir M. G., K.C.S.I., 26 June, 1902.
Stedman, Lieut.-Gen. Sir Edward, K.C.I.E., 26 June, 1902.
Elliot, Maj.-Gen. Sir Edward Locke, D.S.O., 26 June, 1902.
Egerton, Maj.-Gen. Sir Charles Comyn, D.S.O., 1 Jan., 1903.
V.C. Hammond, Col. Sir Arthur George, D.S.O., 1 Jan., 1903.
*K.H.S. Colvin-Smith, Surgn.-Gen. Sir Colvin, 26 June, 1903.
Hennessy, Maj.-Gen. Sir George Robertson, 26 June, 1903.
V.C. Creagh, Maj.-Gen. Sir O'Moore, 26 June, 1903.

CIVIL KNIGHTS COMMANDERS (K.C.B.).

*Lyall, Rt. Hon. Sir Alfred Comyns, G.C.I.E., D.C.L., 24 May, 1881.
*Kirk, Sir John, M.D., G.C.M.G., 18 July, 1890.
*Euan-Smith, Col. Sir Charles Bean, C.S.I., 21 Nov., 1890.
*Ridgeway, Col. The Rt. Hon. Sir Joseph West, G.C.M.G., K.C.S.I., 13 Jan., 1891.
*Sankey, Lieut.-Gen. Sir R. H., R.E., 25 May, 1892.
Walpole, Sir Horace G. (Home Service), 20 Aug., 1892.
Godley, Sir Arthur (Home Service), 24 Jan., 1893.
*Markham, Sir C. R. (Home Service), 20 May, 1896.
*V.C. Thackeray, Col. Sir E. T., R.E., 22 June, 1897.

* Signifies retired from the Service.

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MILITARY COMPANIONS (C.B.).

F.C. Probyn, Gen. the Rt. Hon. Sir D. M., G.C.V.O., K.C.S.I., 17 June, 1858 (G.C.B. Civil).
*Campbell, Surg.-Major J., M.D., 16 Nov., 1858.
Younghusband, Gen. R. R., 28 Feb., 1861.
*Green, Col. M. S., 28 Feb., 1861.
*Allgood, Major-Gen. G., 5 Aug., 1864.
*Salusbury, Major-Gen. F. O., 5 Aug., 1864.
*Holland, Major-Gen. H. W., 2 June, 1869.
*Holland, Lieut.-Col. T. J., 2 June, 1869.
Aitchison, Gen. C. T., 29 May, 1875.
*Wilkinson, Major-Gen. O., 2 June, 1877.
Delafosse, Major-Gen. H. G., 2 June, 1877.
*Sankey, Lieut.-Gen. Sir Richard Hieram (Civil K.C.B.), 25 July, 1879.
*Malcolmson, Major-Gen. John Henry Porter, 25 July, 1879.
*Tyndall, Major-Gen. Henry, 19 Nov., 1879.
Dawson, Gen. Francis, 22 Feb., 1881.
F.C. Lyster, Lieut.-Gen. Harry Hammon, 22 Feb., 1881.
Wemyss, Major-Gen. Henry Manley, 22 Feb., 1881.
Martin, Col. Cunliffe, 22 Feb., 1881.
*Boswell, Major-Gen. J. J., 22 Feb., 1881.
*Manderson, Major-Gen. George Rennie, 22 Feb., 1881.
Maclean, Major-Gen. Charles Smith, C.I.E., 22 Feb., 1881.
*FitzHugh, Major-Gen. Alfred, 22 Feb., 1881.
Chapman, Gen. Edward Francis, R.A., 22 Feb., 1881.
Battye, Major-Gen. Arthur, 22 Feb., 1881.
Pearse, Gen. George Godfrey, 24 May, 1881.
Copland, Col. Alexander, 24 May, 1881.
Upperton, Major-Gen. John, 18 Nov., 1882.
*Coghill, Col. K. J. W., 18 Nov., 1882.
*Borradaile, Col. George William, 18 Nov., 1882.
*Webster, Col. A. G., 21 May, 1884.
*Walcott, Col. Edmund S., 25 Aug., 1885.
*Thornton, Dep.-Surg.-Gen. James Howard, M.D., 25 Aug., 1885.
*Beckett, Col. Stephen, 25 Aug., 1885.
Hogg, Lieut.-Gen. A. G. F., 29 May, 1886.
Mackenzie, Col. Alfred R. D., 29 May, 1886.
*Chamier, Lieut.-Gen. Stephen H. E., 29 May, 1886.
F.C. Thackeray, Col. Sir E. T., R.E., 29 May, 1886 (K.C.B. Civil).
Harris, Gen. Philip H. F., 25 Nov., 1886.
*Donnelly, Dep. Surg.-Gen. John McNeale, 25 Nov., 1886.
*Laughton, Col. Arthur F., 25 Nov., 1886.
Roome, Gen. Frederick, 21 June, 1887.
Dowker, Gen. Howard Codrington, 21 June, 1887.
Bannerman, Gen. Wm., 21 June, 1887.
F.C. Moore, Major-Gen. Arthur Thomas, 21 June, 1887.
*Stewart, Major-Gen. George, 21 June, 1887.
Ross, Lieut.-Gen. Alexander G., 21 June, 1887.
Pennington, Lieut.-Gen. Charles R., 21 June, 1887.
Grant, Lieut.-Col. Edwd. Long, 21 June, 1887.
Anderson, Gen. H. S., 1 July, 1887.
*Tillard, Major-Gen. John Arthur, 1 July, 1887.
Protheroe, Major-Gen. M., C.S.I., 1 July, 1887.
Toker, Major-Gen. Alliston Champion, 1 July, 1887.
Gatacre, Major-Gen. John, 1 July, 1887.
FitzGerald, Col. C. J. O., 1 July, 1887.
Cox, Col. Alexander Temple, 2 Aug., 1888.
*Graham, Major-Gen. Thomas, 9 April, 1889.
Bromhead, Col. Sir B. P., Bart., 9 April, 1889.
F.C. Channer, Gen. George N., 10 April, 1889.
*Lovett, Maj.-Gen. Beresford, C.S.I., 10 April, 1889.
Pratt, Col. Henry Marsh, 10 April, 1889.
Sym, Major-Gen. John Munro, 10 April, 1889.
F.C. Blair, Gen. James, 25 May, 1889.
Lance, Lieut.-Gen. Frederick, 25 May, 1889.
Bird, Gen. Sir George Corrie, K.C.I.E., 25 May, 1889.
Little, Lieut.-Gen. H. A., 12 Nov., 1889.
Sartorius, Col. G. C., 12 Nov., 1889.
Tregear, Major-Gen. V. W., 14 Nov., 1890.
Nimmo, Major-Gen. T. R., 30 May, 1891.
Dicken, Col. W. P., D.S.O., 30 May, 1891.
Browne, Major-Gen. Swinton John, 30 May, 1891.
Boileau, Col. Francis Wm., 30 May, 1891.
Clifford, Lieut.-Gen. Robt. Cecil R., 30 May, 1891.
Stewart, Major-Gen. James Calder, 30 May, 1891.
Collis, Major-Gen. Francis William, 30 May, 1891.
*Durand, Col. A. G. A., C.I.E., 12 July, 1892.
*Cowie, Major-Gen. Crombie, 3 June, 1893.
Beville, Gen. G. F., 3 June, 1893.
Prinsep, Lieut.-Gen. A. H., 3 June, 1893.
Handcock, Lieut.-Gen. A. G., 3 June, 1893.
Nicolson, Lieut.-Gen. M. H., 3 June, 1893.
Barnes, Col. Osmond, 3 June, 1893.
*Swinley, Major-Gen. George, 3 June, 1893.
Gordon, Col. J. H., D.S.O., 3 June, 1893.
Evans, Gen. H. M., 26 May, 1894.
*Caldecott, Major-Gen. F. J., 26 May, 1894.
*Hastings, Major-Gen. F. E., 26 May, 1894.
McInroy, Col. Charles, 26 May, 1894.
Ward, Major-Gen. F. W., 26 May, 1894.
Jopp, Col. John, A.D.C., 26 May, 1894.
Eyre, Col. E. H., 26 May, 1894.
*Holdich, Col. Sir T. H., K.C.M.G., K.C.I.E., 26 May, 1894.
Kelly, Col. James Graves, 16 July, 1895.
*Spencer, Surg.-Gen. Lionel Dixon, 27 Aug., 1895.
*Smyth, Col. Etwall Walter, 21 Jan., 1896.
*Dyce, Col. George Hugh Coles, 21 Jan., 1896.
*Scott, Major-Gen. William Walter Hopton, 21 Jan., 1896.
Wilson, Col. Edward Hales, 21 Jan., 1896.
Shone, Maj.-Gen. William Terence, D.S.O., R.E., 21 Jan., 1896.
Leslie, Col. Sir C. H., Bart., 21 Jan., 1896.
*Biscoe, Lieut.-Gen. Wm. Walter, 20 May, 1896.
*Eardley-Wilmot, Major-Gen. Revell, 20 May, 1896.
Jennings, Lieut.-Gen. Robert Melvill, 20 May, 1896.
Hogg, Major-Gen. George Crawford, 20 May, 1896.

* Retired from the Service.

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COMMANDERS-IN-CHIEF IN BOMBAY FROM 1785—*continued.*

Names.	Assumed charge of office.	Remarks.
Lieut.-General Lord Frederick Fitz-Clarence, G.C.H.	22 Nov., 1852	
Lieut.-General Sir Henry Somerset, K.C.B., K.H.	26 March, 1855	
Lieut.-General Sir Hugh H. Rose, G.C.B. (*a*)	— March, 1860	Became commander-in-chief in India, 4 June, 1860.
Lieut.-General Sir Wm. Rose Mansfield, K.C.B. (*b*)	16 May, 1860	Became commander-in-chief in India, March, 1865.
Major-General Sir Charles Van-Straubenzee, K.C.B.	15 *March*, 1865	*Commanding the forces.*
Lieut.-General Sir Robert C. Napier, K.C.B. (*c*)	30 Nov., 1865	
Major-General the Hon. A. H. Gordon, C.B.	29 *May*, 1868	*Provincial commander-in-chief.*
Lieut.-General the Hon. Sir Augustus A. Spencer, K.C.B.	27 Aug., 1869	
Major-General Sir Charles W. D. Staveley, K.C.B.	7 Oct., 1874	
Lieut.-General H. J. Warre, C.B. ...	9 Oct., 1878	
Lieut.-General the Hon. A. E. Hardinge, C.B.	30 March, 1881	
Lieut.-General Sir Robert Phayre, K.C.B.	11 *Dec.*, 1885	*Provincial commander-in-chief.*
Lieut.-General Sir Charles G. Arbuthnot, K.C.B.	16 Feb., 1886	
Lieut.-General H. R. H. the Duke of Connaught, K.G., K.T., K.P., &c.	10 Dec., 1886	
Lieut.-General A. Carnegy	— *May*, 1887	*Provincial commander-in-chief during H.R.H.'s absence on furlough.*
Lieut.-General Sir G. R. Greaves, K.C.B., K.C.M.G.	14 March, 1890	
Lieut.-General Sir J. Hudson, K.C.B.	1 April, 1893	Died, 9 June, 1893.
Major-General R. Blundell-Hollinshead-Blundell	10 *June*, 1893	*Provincial commander-in-chief.*
Lieut.-General C. E. Nairne, C.B. ...	4 Sept., 1893	Post abolished on 1 April, 1895.

(*a*) Afterwards (by creation) Lord Strathnairn. (*b*) Afterwards (by creation) Lord Sandhurst.
(*c*) Afterwards (by creation) Lord Napier of Magdala.

MEMBERS OF THE BOMBAY COUNCIL SINCE 1784.

EXCEPTING COMMANDERS-IN-CHIEF (see page 127).

Names.	Assumed charge of office.	Remarks.
Robert Sparks	6 Jan., 1785	Resigned, 8 Jan., 1789.
Richard Church	26 March, 1785	Resigned, Feb., 1787.
Andrew Ramsay...	9 April, 1787	Acted as governor, 9 Jan. to 6 Sept., 1788.
John Beaumont	9 Jan., 1788	Died, 16 Feb., 1788.
David Carnegie	16 Feb., 1788	Resigned, 17 Feb., 1792.
George Green	6 Sept., 1788	Died, 26 Feb., 1790.
George Dick	26 Feb., 1790	Acted as governor from 26 Nov., 1792. Removed from council, 1795.
Daniell Crokatt	18 Nov., 1791	Removed from council, 28 April, 1795.
William Lewis	17 Feb., 1792	Resigned, 15 Jan., 1795.
Daniel Seton	15 Jan., 1795	Resigned, 19 Jan., 1796.
John Griffith	9 Nov., 1795	Acted as governor, 9 Nov. to 27 Dec., 1795 Resigned, 19 Jan., 1796.
William Whitehill	29 Feb., 1796	Resigned, 26 March, 1797.
John Spencer	31 March, 1796	Resigned, 26 March, 1797.
Sir C. W. Malet, Bart.	9 April, 1797	Resigned, 9 Jan., 1798.
William Page	9 April, 1797	Resigned, 23 May, 1797.
	9 Jan., 1798	Resigned, 22 Dec., 1801.
James Rivett	23 May, 1797	Died, 17 July, 1802.
John H. Cherry	16 April, 1802	Died, 7 June, 1803.
Thomas Lechmere	17 July, 1802	Resigned, 23 July, 1811.
George Parry	13 Nov., 1803	Resigned, 10 Dec., 1803.
Robert Holford	10 Dec., 1803	Resigned, 18 Sept., 1804.
Lewis Corkran	18 Sept., 1804	Resigned, Feb., 1808.

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MEMBERS OF THE BOMBAY COUNCIL SINCE 1784—*continued.*

Names.	Assumed charge of office.	Remarks.
Robert Rickards	10 July, 1808	Resigned, 23 July, 1811.
George Brown	23 July, 1811	Acted as governor, 11 Aug., 1811, to 12 Aug., 1812. Resigned, 7 Sept., 1817.
John Elphinstone	23 July, 1811	Resigned, 29 Sept., 1817.
Alexander Bell	14 Oct., 1813	Resigned, 24 Feb., 1816.
	7 Sept., 1817	Period of office expired, 7 Sept., 1822.
G. L. Prendergast	12 Oct., 1817	Resigned, 8 July, 1823.
Francis Warden	11 Jan., 1819	Resigned, 9 Oct., 1819.
	29 Jan., 1823	Retired from Council, June, 1828.
Henry Shank	13 Oct., 1822	Resigned, 27 Nov., 1822.
Richard T. Goodwin	8 July, 1823	Period of office expired, 8 July, 1828.
James J. Sparrow	23 Nov., 1825	Resigned, 3 May, 1826.
	4 June, 1828	Died, 2 Oct., 1829.
John Romer	9 July, 1828	Acted as governor, 17 Jan. to 21 March, 1831. Resigned, Jan., 1832.
William Newnham	8 Oct., 1829	Period of office expired, 8 Oct., 1834.
James Sutherland	1 March, 1831	Period of office expired, 1 March, 1836.
Edward Ironside...	9 Oct., 1834	Resigned, Jan., 1838.
James Farish	1 March, 1836	Acted as governor, 11 July, 1838, to 31 May, 1839. Resigned, March, 1841.
George W. Anderson	8 March, 1838	Acted as governor, 28 April, 1841, to 9 June, 1842. Resigned, Feb., 1844.
John A. Dunlop	25 July, 1838	Resigned, 31 May, 1839.
James H. Crawford	28 April, 1841	Period of office expired, 28 April, 1846.
Lestock R. Reid	1 March, 1844	Acted as governor, 6 Aug., 1846, to 23 Jan., 1847. Period of office expired, 1 March, 1849.
John P. Willoughby	28 April, 1846	Period of office expired, 28 April, 1851.
David A. Blane	1 March, 1849	Period of office expired, 28 Feb., 1854.
Alexander Bell	28 April, 1851	Retired, 29 June, 1853.
John Warden	9 July, 1853	Left India, 28 Sept., 1854.
James G. Lumsden	28 Feb., 1854	Resigned, Aug., 1857.
Arthur Malet	7 April, 1855	Period of office expired, 7 April, 1860.
Henry W. Reeves	15 Aug., 1857	Resigned, 12 March, 1862.
William E. Frere	7 April, 1860	Period of office expired, 7 April, 1865.
Jonathan D. Inverarity	24 March, 1862	Resigned, 14 March, 1865.
Barrow H. Ellis	13 April, 1865	Became member of supreme council, 14 May,
Claudius J. Erskine	31 Oct., 1865	Resigned, 14 May, 1867. [1869.
Samuel Mansfield, C.S.I.	14 May, 1867	Period of office expired, 13 May, 1872.
Henry P. St. G. Tucker	7 April, 1869	Period of office expired, 7 April, 1874.
Alexander Rogers	26 June, 1872	Period of office expired, 26 June, 1877.
James Gibbs	7 April, 1874	Period of office expired, 7 April, 1879.
Lionel R. Ashburner, C.S.I.	28 June, 1877	Temporary.
	1 Aug., 1877	Confirmed. Acted as governor, 13 March to 28 April, 1880. Resigned the service, 23 Dec., 1882.
Edward W. Ravenscroft, C.S.I. ...	15 April, 1879	Resigned the service, 28 March, 1884.
James B. Peile, C.S.I.	23 Dec., 1882	Acted as governor, 27 to 30 March, 1885. Became temporary member of supreme council, 9 April, 1887.
Maxwell Melvill	8 April, 1884	Died 5 Aug., 1887.
James B. Richey, C.S.I.	27 Oct., 1886	Temporary.
	15 Aug., 1887	Confirmed. Resigned, 19 March, 1890.
Raymond West	12 Nov., 1887	Resigned, 24 April, 1892.
John G. Moore	19 *March*, 1890	*Temporary to 9 Nov.*, 1890.
Charles B. Pritchard, C.S.I.	9 Nov., 1890	Became member of Governor-General's Council, 3 Dec., 1892.
Herbert M. Birdwood	24 April, 1892	Acted as governor, 17 Feb., 1895. Period of office expired, 23 April, 1897.
Arthur C. Trevor	16 Nov., 1892	Became member of Governor-General's Council, 2 May, 1896.
J. Nugent	12 *April*, 1895	*Temporary to 24 April*, 1896.
J. K. Spence	25 *April*, 1896	*Temporary to 11 July*, 1896.
. Nugent	12 July, 1896	Died 5 Aug., 1900.
ir E. C. K. Ollivant, K.C.I.E. ...	24 April, 1897	Retired, 24 April 1902.
H. E. M. James, C.S.I.	29 *July*, 1898	*Temporary to 21 Jan.*, 1899; *and again from 23 April to 13 Oct.*, 1899.
. Monteath, C.S.I.	6 Aug., 1900	Acted as Governor, 6 Sept., 1903, to 12 Dec.,
. McG. H. Fulton	24 April 1902	[1903.
W. P. Muir-Mackenzie	6 *Sept.*, 1903	*Temporary to 12 Dec.*, 1903.

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Begbie, Major-Gen. Elphinstone Water, D.S.O., 20 May, 1896.
Patch, Col. Robert, 20 May, 1896.
Maitland, Col. Pelham James, 20 May, 1896.
*Sibthorpe, Surg.-Gen. C., 22 June, 1897.
Collen, Major-Gen. Sir E. H. H., G.C.I.E., 22 June, 1897.
Hughes, Major-Gen. C. F., 22 June, 1897.
Simpson, Major-Gen. G., 22 June, 1897.
Money, Col. E. A., 22 June, 1897.
Turner, Col. A. H., 22 June, 1897.
*Young, Col. G. F., 22 June, 1897
Deane, Col. T., 22 June, 1897.
Wace, Major-Gen. R., 22 June, 1897.
*Hobday, Col. T. F., 22 June, 1897.
*Broadbent, Col. John Edward, R.E., 20 May, 1898.
Scott, Maj.-Gen. C. H., R.A., 20 May, 1898.
Richardson, Col. G. L. R., C.S.I., C.I.E., 20 May, 1898.
Christopher, Maj.-Gen. L. W., 20 May, 1898.
Keighley, Col. C. M., D.S.O., 20 May, 1898.
Goldney, Col. T. H., 20 May, 1898.
*Davis, Col. G. McB., D.S.O., I.M.S., 20 May, 1898.
Graves, Col. B. C., 20 May, 1898.
Abbot, Col. H. A., 20 May, 1898.
V.C., K.C.B. Adams, Bt.-Col. R. B., 20 May, 1898.
K.C.B. McRae, Bt.-Col. H. N., 20 May, 1898.
Beatson, Col. S. B., 20 May, 1898.
K.C.B. Cooch Behar, Hony. Col., H.H. Maharaja Sir Nripendra Narayan Bhup Bahadur of, G.C.I.E., 20 May, 1898.
McLeod, Lieut.-Gen. D. J. S., D.S.O., 20 May, 1898.
K.C.B. Mayne, Bt.-Col. Richard Charles Graham, 4 Oct., 1898.
Hay, Col. James, 3 June, 1899.
*Cook, Major-Gen. James, 3 June, 1899.
Rivaz, Col. V., 23 May, 1900.
Bruce, Col. A. McC., 23 May, 1900.
Brownlow, Col. C. C., 23 May, 1900.
Molloy, Col. E., 23 May, 1900.
Swetenham, Col. R. A., 23 May, 1900.
Stewart, Maj.-Gen. Sir N. R., Bart., 29 Nov., 1900.
*Cummins, Hony. Maj.-Gen. J. T., D.S.O., 29 Nov., 1900.
Campbell, Maj.-Gen. L. R. H. D., 29 Nov., 1900.
Bookey, Col. J. T. B., I.M.S., 29 Nov., 1900.
Gartside-Tipping, Lieut.-Col. R. F., 29 Nov., 1900.
Bond, Lt.-Col. W. J. H., 29 Nov., 1900.
Ramsay, Lieut.-Col. J. G., 29 Nov., 1900.
Younghusband, Bt.-Lieut.-Col. G. J., 29 Nov., 1900.
*Chamberlain, Col. N. F. Fitz G., 29 Nov., 1900.
Duff, Maj.-Gen. B., C.I.E., 29 Nov., 1900.
Dawson, Bt.-Col. H. L., C.V.O., 29 Nov., 1900.
K.C.B. Bayly, Bt.-Col. A. W. L., D.S.O., 29 Nov., 1900.
Lumsden, Col. D. M., Ind. Volrs., 29 Nov., 1900.
*Price, Lieut.-Col. Thomas, 29 Nov., 1900.
Davidson, Col. John, 26 June, 1902.
Gwatkin, Col. Frederick Stapleton, 26 June, 1902.
Martin, Col. Alfred Robert, 26 June, 1902.
Muir, Col. Charles Wemyss, C.I.E., 26 June, 1902.
Anderson, Col. William Robert Le Geyt, 26 June, 1902.
O'Connor, Lieut.-Col. Patrick Fenelon, I.M.S., 26 June, 1902.
Sturt, Lieut.-Col. Robert Ramsay Napier, 26 June, 1902.
Nixon, Col. John Eccles, 26 June, 1902.
Bond, Lieut.-Col. Francis George, R.E., 26 June, 1902.
Wickham, Bt.-Lieut.-Col. William James Richard, 22 Aug., 1902.
Reid, Surgn.-Gen. Adam Scott, 26 June, 1903.
Dening, Col. Lewis, D.S.O., 26 June, 1903.
Browne, Col. Arthur George Frederic, D.S.O., 26 June, 1903.
Woon, Bt.-Col. John Blaxell, 26 June, 1903.
Pollock, Bt.-Col. John Archibald Henry, 26 June, 1903.
Barrett, Bt.-Col. Arthur Arnold, 26 June, 1903.
Mc Swiney, Bt.-Lieut.-Col. Edward Frederick Henry, D.S.O., 26 June, 1903.
Massy, Lieut.-Col. Harry Stanley, 26 June, 1903.
V.C. Chase, Lieut.-Col. William St. Lucien, 26 June, 1903.
Dillon, Major George Frederick Horace, 26 June, 1903.
Manning, Bt.-Lieut.-Col. William Henry, 7 Aug., 1903.

CIVIL COMPANIONS (C.B.).

*Taylor, Col. R. L., 25 March, 1859.
*Green, Major-Gen. Sir W. H. R., K.C.S.I., 3 Dec., 1859.
*Couper, Sir G. E. W., Bart., K.C.S.I., C.I.E., 18 May, 1860.
*Ricketts, G. H. M., 18 May, 1860.
*Hume, A. O., 18 May, 1860.
*Goldsmid, Major-Gen. Sir F. J., K.C.S.I., 6 Nov., 1866.
*Trotter, Lieut.-Col. Henry, R.E., 20 April, 1880.
*Waterfield, Sir Henry, G.C.I.E., K.C.S.I. (Home Service), 31 Dec., 1885.
Stewart, Col. Charles Edward, C.M.G., C.I.E., 2 Feb., 1886.
*Durand, Lieut.-Col. Sir Edward Law, Bart., 13 Feb., 1887.
*Monro, J., 2 June, 1888.
*Tulloch, Major H., 8 Jan., 1895.
Ritchie, Richmond T. W. (Home Service), 21 May, 1898.
Macdonald, Bt.-Col. J. R. L., R.E., 16 Jan., 1900.
Harrington, Lt.-Col. Sir John Lane, K.C.V.O., 11 July, 1902.
*Sadler, Lieut.-Col. James Hayes, 11 July, 1902.
*Crombie, Bde. Surg. Lieut.-Col. A., I.M.S., 22 Aug., 1902.
*Sandiford, Charles Thomas, 17 Nov., 1903.

* Retired from the Service.

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THE MOST EXALTED ORDER OF THE STAR OF INDIA.

INSTITUTED 1861. ENLARGED 1866, 1875, 1876, 1897, AND 1902.

SOVEREIGN OF THE ORDER.

THE KING.

GRAND MASTER OF THE ORDER.

The VICEROY and GOVERNOR-GENERAL OF INDIA for the time being

(His Excellency LORD CURZON OF KEDLESTON, G.M.I.E.).

KNIGHTS GRAND COMMANDERS (G.C.S.I.).

(18 *Indian Chiefs, &c.* 18 *Europeans. With ex-Viceroys additional.*)

Field-Marshal H.R.H. Arthur William Patrick Albert, Duke of Connaught and Strathearn, K.G., K.T., G.C.B., K.P., G.C.M.G., G.C.I.E., G.C.V.O., 1 Jan., 1877.
Field-Marshal H.R.H. George William Frederick Charles, Duke of Cambridge, K.G., K.T., G.C.B., K.P., G.C.M.G., G.C.I.E., G.C.V.O., 1 June, 1877.
1 The Right Hon. the Earl of Northbrook, 3 May, 1872. (*Additional.*)
2 *Sir John Strachey, C.I.E., 3 May, 1878.
3 Field-Marshal Sir Frederick Paul Haines, G.C.B., C.I.E., 29 July, 1879.
4 Hony. Col. H.H. Sir Hira Singh, Bahadur, Raja of Nabha, G.C.I.E., 29 July, 1879.
5 The Right Hon. the Earl of Cranbrook, 23 April, 1880.
6 Most Honble. The Marquess of Ripon, K.G., C.I.E., 8 June, 1880. (*Additional.*)
7 H.H. Asaf Jah, Nizam of Hyderabad, G.C.B., 17 Nov., 1884.
8 The Right Hon. Sir James Fergusson, Bart., K.C.M.G., C.I.E., 25 Feb., 1885.
9 Right Hon. Sir Mountstuart Elphinstone Grant Duff, C.I.E., 28 July, 1886.
10 H.H. Maharaja Sayaji Rao Bahadur Gaekwar, of Baroda, 15 Feb., 1887.
11 H.H. The Maharana Futteh Singh, Bahadur, of Mewar (Udaipur), 15 Feb., 1887.
12 H.H. The Maharaja Holkar, of Indore, 30 June, 1887.
13 H.H. The Maharaja Sawai Madhu Singh, of Jaipur, G.C.I.E., G.C.V.O., 1 Jan., 1888.
14 H.H. The Maharaja Rama Varma, of Travancore, 24 May, 1888.
15 The Most Hon. the Marquess of Lansdowne, K.G., G.C.M.G., G.C.I.E., 10 Dec., 1888. (*Additional.*)
16 The Right Hon. Donald James, Lord Reay, G.C.I.E., 18 March, 1890.
17 Hony Maj.-Gen. H.H. The Maharaja of Jummu and Kashmir, 25 May, 1892.
18 The Right Hon. Viscount Cross, G.C.B., 1 Aug., 1892.
19 V.C. Field-Marshal the Right Hon. Frederick Sleigh, Earl Roberts of Kandahar and Pretoria, and Waterford, K.G., G.C.B., K.P., G.C.I.E., 2 June, 1893.
20 The Right Hon. the Earl of Elgin and Kincardine, K.G., G.C.I.E., 27 Jan., 1894. (*Additional.*)
21 H.H. Shahu Chatrapati Maharaj, Maharaja of Kolhapur, G.C.V.O., 1 Jan., 1895.
22 A.D.C. Hony. Col. H. H. The Maharaja Sindhia, of Gwalior, G.C.V.O., 25 May, 1895.
23 The Right Hon. George Robert Canning, Lord Harris, G.C.I.E., 25 May, 1895.
24 The Right Hon. Sir Henry Hartley Fowler, M.P., 29 June, 1895.
25 The Right Hon. Beilby, Lord Wenlock, G.C.I.E., K.C.B., 1 Jan., 1896.
26 H.H. Maharaja Vyankatesh Raman Singh Bahadur, of Rewa, 22 June, 1897.
27 Sir Joseph Dalton Hooker, C.B., M.D., 22 June, 1897.
28 *The Right Hon. Sir Antony Patrick MacDonnell, K.C.V.O., 22nd June, 1897.
29 A.D.C. Hony. Maj.-Gen. H.H. Maharaj Dhiraj Sir Partab Singh, Bahadur, of Idar, K.C.B., 22 June, 1897.
30 *Lieut.-General Sir Richard Strachey, R.E., 22 June, 1897.
31 V.C. Field-Marshal Sir George Stewart White, G.C.B., G.C.M.G., G.C.I.E., G.C.V.O., 11 January, 1898.
32 The Right Hon. William Mansfield, Lord Sandhurst, G.C.I.E., 9 March, 1900.
33 Sir Arthur Elibank Havelock, G.C.M.G., G.C.I.E., 29 April, 1901.
34 The Right Hon. George Francis Hamilton, Lord George Hamilton, M.P., 1 Jan., 1903.
35 H.H. Raja Sir Rama Varma, of Cochin, 1 Jan., 1903.

* Retired from the Service.

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HONORARY KNIGHTS GRAND COMMANDERS (G.C.S.I.).

Mir Khodadad, late Khan of Kalat, 29 July, 1879.
H.R.H. Sultan Massoud Mirza, Yemin-ed-Dowleh, Zil-es-Sultan, of Persia, 1 Nov., 1887.

KNIGHTS COMMANDERS (K.C.S.I.) (85).

1 Gen. Sir Arnold Burrowes Kemball, R.A., K.C.B., 25 May, 1866.
2 *Major-Gen. Sir William Henry Rodes Green, C.B., 25 May, 1866.
3 *Sir William Muir, 8 Feb., 1867.
4 Gen. Sir Edward Lechmere Russell, 25 Aug., 1868.
5 *Major-Gen. Sir Frederick John Goldsmid, C.B., 3 Nov., 1871.
6 *Sir Alexander John Arbuthnot, C.I.E., 24 May, 1873.
7 V.C. Gen. the Right Hon. Sir Dighton Macnaghten Probyn G.C.B., G.C.V.O., 7 March, 1876.
8 K.H.P. *Surgeon-Gen. Sir Joseph Fayrer, Bart., M.D., F.R.S., 7 March, 1876.
9 Right Hon. Lord Hobhouse, C.I.E., 1 Jan., 1877.
10 *Sir George Ebenezer Wilson Couper, Bart., C.B., C.I.E., 1 Jan., 1877.
11 *Sir Steuart Colvin Bayley, C.I.E., 24 May, 1878.
12 *Sir Robert Eyles Egerton, C.I.E., 29 July, 1879.
13 *Maj.-Gen. Sir Owen Tudor Burne, G.C.I.E., 29 July, 1879.
14 *Sir Lepel Henry Griffin, 24 May, 1881.
15 Maharaja Sir Jotendro Mohun Tagore, 23 May, 1882.
16 *Sir John Henry Morris, 2 May, 1883.
17 Rt. Hon. Earl of Cromer, G.C.B., G.C.M.G., C.I.E., 4 Aug., 1883.
18 Col. Sir Edward Ridley Colborne Bradford, Bart., G.C.B., G.C.V.O., 6 June, 1885.
19 *Col. the Right Hon. Sir Joseph West Ridgeway, G.C.M.G., K.C.B., 22 July, 1885.
20 *Sir Theodore Cracraft Hope, C.I.E., 29 May, 1886.
21 *Sir William Chichele Plowden, 29 May, 1886.
22 *Sir Charles Alfred Elliott, 15 Feb., 1887.
23 *Sir James Braithwaite Peile, 1 Jan., 1888.
24 *Sir James Broadwood Lyall, G.C.I.E., 24 May, 1888.
25 *Sir Charles Haukes Tod Crosthwaite, 24 May, 1888.
26 *Sir David Miller Barbour, K.C.M.G., 1 Jan., 1889.
27 Nawab Sir Muhammad Akram Khan, of Amb, 1 Jan., 1889.
28 *Rt. Hon. Sir Andrew Richard Scoble, 21 May, 1890.
29 *Sir Dennis Fitzpatrick, 21 May, 1890.
30 *Sir Philip Perceval Hutchins, 30 May, 1891.
31 Raja Sir Amar Singh, of Kashmir, 10 Nov., 1891.
32 *Sir Auckland Colvin, K.C.M.G., C.I.E., 25 May, 1892.
33 *Sir Henry Edward Stokes, 25 May, 1892.
34 *Sir Henry Waterfield, G.C.I.E., C.B., 3 July, 1893.
35 *Right Hon. Sir Henry Mortimer Durand, G.C.M.G., K.C.I.E., 2 Jan., 1894.
36 *Maj.-Gen. Sir Oliver Richardson Newmarch, 26 May, 1894.
37 *Sir Frederick William Richards Fryer, 1 Jan., 1895.
38 H.H. Maharao Sir Kesri Singh Bahadur, of Sirohi, G.C.I.E., 1 Jan., 1895.
39 *Sir Courtenay Peregrine Ilbert, C.I.E., 1 Jan., 1895.
40 *Lieut.-Col. Sir George Scott Robertson, I.M.S., 15 July, 1895.
41 Gen. Sir Henry Brackenbury, G.C.B., 1 Jan., 1896.
42 Mansinghji Sarsinghji, Thakur Sahib of Palitana, 1 Jan., 1896.
43 *Sir William Erskine Ward, 20 May, 1896.
44 *Brig. Surg.-Lieut.-Col. Sir Alfred Swaine Lethbridge, M.D., I.M.S., 20 May, 1896.
45 H.H. The Maharao Raja of Bundi, G.C.I.E., 1 Jan., 1897.
46 *Sir Edward Charles Buck, 1 Jan., 1897.
47 *Sir William Mackworth Young, 22 June, 1897.
48 *Sir Charles James Lyall, C.I.E., 22 June, 1897.
49 *Sir Robert Joseph Crosthwaite, 22 June, 1897.
50 *Sir William John Cuningham, 22 June, 1897.
51 Lieut.-General Sir Montagu Gilbert Gerard, K.C.B., 22 June, 1897.
52 H.H. Raja Sir Jagatjit Singh, Bahadur, of Kapurthala, 22 June, 1897.
53 *Sir Richard Udny, 22 June, 1897.
54 Colonel Sir Howard Melliss, 22 June, 1897.
55 H.H. Maharaja Sir Lokindra Bhawani Singh, Bahadur, of Datia, 1 Jan., 1898.
56 *Sir Arthur Charles Trevor, 1 Jan., 1898.
57 *Sir John Frederick Price, 1 Jan., 1898.
58 *Sir William Lee-Warner, 21 May, 1898.
59 *Sir T. J. C. Chichele-Plowden, 21 May, 1898.
60 H.H. The Nawab of Junagarh, 31 Dec., 1898.
61 *Sir Charles Cecil Stevens, 31 Dec., 1898.
62 Hony. Major H.H. Maharao Sir Umaid Singh, Bahadur, of Kotah, 23 May, 1900.
63 Sir Charles Montgomery Rivaz, 1 Jan., 1901.
64 Sir James John Digges La Touche, 9 Nov., 1901.
65 H.H. Raja Surindar Bikram Prakash, Bahadur, of Sirmur, 9 Nov., 1901.
66 Sultan Ahmad bin Fadthl, of Lahej, 9 Nov., 1901.
67 Lieut.-Col. Sir David William Keith Barr, 26 June, 1902.
68 *Sir Henry John Stedman Cotton, 26 June, 1902.
69 Sir Denzil Charles Jelf Ibbetson, 1 Jan., 1903.

* Retired from the Service.

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70 Rear Admiral Sir Charles Carter Drury, 1 Jan., 1903.
71 *Sir Henry Martin Winterbotham, 1 Jan., 1903.
72 Sir James Monteath, 1 Jan., 1903.
73 Lieut.-Col. Sir Donald Robertson, 1 Jan., 1903.
74 Sir Andrew Henderson Leith Fraser, 1 Jan., 1903.
75 Sir Hugh Shakespear Barnes, K.C.V.O., 1 Jan., 1903.
76*Surg.-Gen. Sir William Roe Hooper, 1 Jan., 1903.
77 *Col. Sir Colin Campbell Scott Moncrieff, K.C.M.G., 1 Jan., 1903.
78 H.H. Raja Sir Kirti Sah, of Tehri (Garhwal), 1 Jan., 1903.
79 Kunwar Sir Ranbir Singh, of Patiala, 1 Jan., 1903.
80 Sir Arundel Tagg Arundel, 1 Jan., 1904.
81 Sir James Austin Bourdillon, 1 Jan., 1904.

COMPANIONS (C.S.I.) (170).

1 *William Ford, 25 May, 1866.
2 *John Walter Sherer, 25 May, 1866.
3 F.C. Gen. Richard Harte Keatinge, 25 May, 1866.
4 *Major-Gen. John William Younghusband, 25 May, 1866.
5 Eyre Burton Powell, 25 May, 1866.
6 *Lewin Bentham Bowring, 17 Sept., 1867.
7 *William James Money, 4 June, 1869.
8 *Lieut.-Col. William Dickinson, 4 June, 1869.
9 Richard Vicars Boyle, 4 June, 1869.
10 Mir Akbar Ali, of Hyderabad, 4 June, 1869.
11 Gen. Sir Peter Stark Lumsden, G.C.B., 25 March, 1870.
12 Raja Jai Kishan Dass, of Aligarh (N.W.P.), 31 May, 1870.
13 *Gen. Sir Henry Edward Landor Thuillier, R.A., F.R.S., 31 May, 1870.
14 *Gen. Sir Martin Dillon, G.C.B., 31 May, 1870.
15 *Lionel Robert Ashburner, 20 May, 1871.
16 *Major-Gen. Alfred Thomas Etheridge, 31 May, 1872.
17 *Col. Sir Charles Bean Euan-Smith, K.C.B., 15 Nov., 1872.
18 *Major-Gen. Beresford Lovett, R.E., C.B., 14 Feb., 1873.
19 Gen. Sir Thomas E. Gordon, K.C.I.E., K.C.B., 7 Aug., 1874.
20 *Robert Barclay Chapman, 31 Dec., 1875.
21 *Edwd. Wm. Ravenscroft, 31 Dec., 1875.
22 Gen. Francis Hornblow Rundall, R.E., 31 Dec., 1875.
23 *Philip Sandys Melvill, 7 March, 1876.
24 Gen. James Michael, 7 March, 1876.
25 *Major-Gen. Sir Arthur Edward Augustus Ellis, G.C.V.O., 7 March, 1876.
26 Major-Gen. Philip Durham Henderson, 7 March, 1876.
27 The Nawab of Banganapalli, 1 Jan., 1877.
28 *Whitley Stokes, C.I.E., 1 Jan., 1877.
29 *George Thornhill, 1 Jan., 1877.
30 *Thomas Henry Thornton, D.C.L., 1 Jan., 1877.
31 Bakhshi Khoman Singh, of Indore, 1 Jan., 1877.
32 Col. Leopold John Herbert Grey, 1 Jan., 1877.
33 *Sir George Christopher Molesworth Birdwood, K.C.I.E., M.D., LL.D., 1 Jan., 1877.
34 Sir Edwin Arnold, K.C.I.E., 1 Jan., 1877.
35 *Gen. Charles James Merriman, R.E., 24 May, 1878.
36 *Robert Davidson, 24 May, 1878.
37 Major-Gen. Montague Protheroe, C.B., 1 March, 1881.
38 * Major-Gen. Henry Wylie, 1 March, 1881.
39 Major-Gen. William Tweedie, 1 March, 1881.
40 *Sir Donald Campbell Macnabb, K.C.I.E., 24 May, 1881.
41 *Horace Abel Cockerell, 24 May, 1881.
42 Col. Sir Edward Charles Ross, 23 May, 1882.
43 *William Brittain Jones, 25 May, 1883.
44 Sir Henry William Primrose, K.C.B., 1 Jan., 1885.
45 Herbert John Reynolds, 6 June, 1885.
46 *[illegible] Surg.-Gen. James Macnabb Cuningham, M.D., 6 June, 1885.
47 Lieut.-Gen. Michael Weekes Willoughby, 6 June, 1885.
48 *Henry Edward Sullivan, 1 Jan., 1886.
49 Peary Mohun Mookerjee, 15 Feb., 1887.
50 *Sir Frederick Russell Hogg, K.C.I.E., 15 Feb., 1887.
51 Col. Charles Edward Yate, C.M.G., 15 Feb., 1887.
52 William Rudolph Henry Merk, 15 Feb., 1887.
53 Rao Bahadur Chatr Pati, 15 Feb., 1887.
54 Maung Gaung, Kinwun Mingyi, 15 Feb., 1887.
55 *Sir William Gerald Seymour Vesey Fitzgerald, K.C.I.E., 15 Feb., 1887.
56 *Sir Francis Langford O'Callaghan, K.C.M.G., C.I.E., 1 Jan., 1888.
57 *Edward Raban Cave-Browne, 1 Jan., 1888.
58 Col. Edward L. Ommanney, 25 May, 1889.
59 Col. John Clerk, C.V.O., 14 Oct., 1889.
60 *James Richards Naylor, 21 May, 1890.
61 *David Robert Lyall, 1 Jan., 1891.
62 Sardar Jiwan Singh, of Patiala, 1 Jan., 1891.
63 Col. Percy William Powlett, 1 Jan., 1891.
64 Col. George Herbert Trevor, 30 May, 1891.
65 *Colonel Frederick J. Home, R.E., 25 May, 1892.
66 Lieut.-Col. Henry St. Patrick Maxwell, 25 May, 1892.
67 Raja Udai Pratab Sing, 2 Jan., 1893.
68 *George Robert Elsmie, 2 Jan., 1893.
69 *Herbert Mills Birdwood, 3 June, 1893.
70 Major-Gen. Alexander Walker, R. (Bengal) A., 3 June, 1893.
71 Colonel Hurlock G. Pritchard, 3 June, 1893.
72 *Jervoise Athelstane Baines, C.I.E., 2 Jan., 1894.
73 Sir Thomas Salter Pyne, 2 Jan., 1894.
74 *Major-Gen. Robert Charles Boileau Pemberton, R.E., 26 May, 1894.
75 Gen. Sir Alexander Robert Badcock, K.C.B., 1 Jan., 1895.
76 *Donald M. Smeaton, 1 Jan., 1895.
77 Col. Wm. Francis Prideaux, 1 Jan., 1895.
78 *Alan Cadell, 25 May, 1895.
79 *Arthur Forbes, 25 May, 1895.
80 Kerala Varma Valiya Koil Tamburan, 25 May, 1895.
81 *Col. John Pennycuick, R.E., 10 Oct., 1895.
82 Sir Arthur Upton Fanshawe, K.C.I.E., 1 Jan., 1896.

* Retired from the Service.

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83 Col. George Fletcher Ottley Boughey, 21 Jan., 1896.
84 Lt.-Col. Harold Arthur Deane, 21 Jan., 1896.
85 *James Fairbairn Finlay, 20 May, 1896.
86 *Joseph Parker, 17 Sept., 1896.
87 Sir Charles Lewis Tupper, K.C.I.E., 1 Jan., 1897.
88 John Molesworth Macpherson, 22 June, 1897.
89 Charles Walter Bolton, 22 June, 1897.
90 *Horace Frederick D'Oyly Moule, 22 June, 1897.
91 *[illegible] Surg.-Gen. James Cleghorn, M.D., I.M.S., 22 June, 1897.
92 *Col. Thomas Gracey, R.E., 22 June, 1897.
93 *Col. James Aloysius Miley, 22 June, 1897.
94 *Col. Andrew Wilson Baird, R.E., 22 June, 1897.
95 Khachar Ala Chela, Chief of Jasdan, 22 June, 1897.
96 Henry Babington Smith, 22 June, 1897.
97 Henry Aiken Anderson, 22 June, 1897.
98 Major Arthur Henry McMahon, C.I.E., 22 June, 1897.
99 Sardar Bahadur Kashi Rao Sarve, 22 June, 1897.
100 *Sir Henry Evan Murchison James, K.C.I.E., 1 Jan., 1898.
101 *James Knox Spence, 1 January, 1898.
102 *Michael Finucane, 1 January, 1898.
103 *Charles William Odling, 1 January, 1898.
104 Raja Tasadduk Rasul Khan, 1 January, 1898.
105 Alexander Walmesley Cruickshank, 1 Jan., 1898.
106 Thomas William Holderness, 1 Jan., 1898.
107 *David Norton, 1 January, 1898.
108 *Thomas Stoker, 21 May, 1898.
109 *Col. Maule Campbell Brackenbury, R.E., 21 May, 1898.
110 *Edward Richard Henry, 21 May, 1898.
111 Lucas White King, 21 May, 1898.
112 Yar Muhammad Khan, Khan Bahadur, 21 May, 1898.
113 Mackenzie Dalzell Chalmers, 31 Dec., 1898.
114 John Prescott Hewett, C.I.E., 31 Dec., 1898.
115 *Col. William Pleace Warburton, M.D., I.M.S., 31 Dec., 1898.
116 Surgn.-Gen. David Sinclair, M.B., I.M.S. 31 Dec., 1898.
117 *Henry Farrington Evans, 3 June, 1899.
118 Lt.-Col. John Muir Hunter, I.S.C., 3 June, 1899.
119 Richard Gillies Hardy, 1 Jan., 1900.
120 Arthur Henry Temple Martindale, 23 May, 1900.
121 *Frederick Robert Upcott, 23 May, 1900.
122 *Herbert Charles Fanshawe, 23 May, 1900.
123 Edward Norman Baker, 23 May, 1900.
124 Frederick Styles Philpin Lely, 1 Jan., 1901.
125 John Ontario Miller, 1 Jan., 1901.
126 *George Robert Irwin, 1 Jan., 1901.
127 William Robert Bright, 1 Jan., 1901.
128 Col. George Lloyd Reilly Richardson, C.B., C.I.E., 24 July, 1901.
129 Stanley Ismay, 9 Nov., 1901.
130 James Wilson, 9 Nov., 1901.
131 *Robert Burton Buckley, 9 Nov., 1901.
132 Arthur Frederick Cox, 9 Nov., 1901.
133 Charles Gerwien Bayne, 9 Nov., 1901.
134 Thomas Raleigh, 26 June, 1902.
135 James Thomson, 26 June, 1902.
136 Joseph Bampfylde Fuller, 26 June, 1902.
137 Lieut.-Col. A. P. Thornton, 26 June, 1902.
138 *Hartley Kennedy, 26 June, 1902.
139 *Edward Charles Ozanne, 26 June, 1902.
140 Edward Grant Burls, 26 June, 1902.
141 Sir Edward Fitzgerald Law, K.C.M.G., 1 Jan., 1903.
142 Charles Stuart Bayley, 1 Jan., 1903.
143 *Edward Townshend Candy, 1 Jan., 1903.
144 Gabriel Stokes, 1 Jan., 1903.
145 *Major-Gen. Trevor Bruce Tyler, R.A., 1 Jan., 1903.
146 Harvey Adamson, 1 Jan., 1903.
147 William Henry Lockington Impey, 1 Jan., 1903.
148 William Charles Macpherson, 1 Jan., 1903.
149 Col. St. George Corbet Gore, R.E., 1 Jan., 1903.
150 Lt.-Col. James Alexander Lawrence Montgomery, 1 Jan., 1903.
151 Reginald Henry Craddock, 1 Jan., 1903.
152 Col. Henry Doveton Hutchinson, 1 Jan., 1903.
153 Major Hugh Daly, C.I.E., 1 Jan., 1903.
154 Raja Ban Bihari Kapur, of Burdwan, 1 Jan., 1903.
155 Nawab Mumtaz-ud-Daula Muhammad Faiyaz Ali Khan, of Pahasu, 1 Jan., 1903.
156 Sardar Badan Singh, of Malaudh, 1 Jan., 1903.
157 Thomas Gordon Walker, 26 June, 1903.
158 Col. James White Thurburn, R.E., 26 June, 1903.
159 Edmund McGildowny, Hope Fulton, 1 Jan.,
160 Alfred Brereton, 1 Jan., 1904. [1904.
161 John Hooper, 1 Jan., 1904.
162 William Thomas Hall, 1 Jan., 1904.
163 Richard Townsend Greer, 1 Jan., 1904.
164 Lt.-Col. Robert Henry Jennings, R.E., 1 Jan., 1904.
165 Harold Arthur Stuart, 1 Jan., 1904.

OFFICERS OF THE ORDER.

Secretary—Louis William Dane.

Registrar—

ORDER OF ST. MICHAEL AND ST. GEORGE.

OFFICERS OF HIS MAJESTY'S INDIAN SERVICES WHO ARE MEMBERS OF THE ORDER WITH THE DATES OF THEIR APPOINTMENTS.

KNIGHTS GRAND CROSS (G.C.M.G.).

*Kirk, Sir John, M.D., K.C.B., 2 Feb., 1886.
Norman, Field-Marshal Sir Henry W., G.C.B., C.I.E., 24 May, 1887.
*Ridgeway, Col. the Rt. Hon. Sir Joseph West, K.C.B., K.C.S.I., 1 Jan., 1900.
Durand, Rt. Hon. Sir Henry Mortimer, K.C.S.I., K.C.I.E., 23 May, 1900.
Mackay, Sir J. L., K.C.I.E., 9 Nov., 1902.

* Retired from the Service.

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KNIGHTS COMMANDERS (K.C.M.G.).

*Colvin, Sir Auckland, K.C.S.I., C.I.E., 26 Nov., 1881.
*Fitzgerald, Sir Gerald, 15 May, 1885.
*Moncrieff, Col. Sir Colin Campbell Scott, R.E., K.C.S.I., 21 June, 1887.
*Cardew, Col. Sir Frederick, 22 June, 1897.
Law, Sir Edward FitzGerald, C.S.I., 21 May, 1898.
*Sanderson, Lieut. Sir Percy, 3 June, 1899.
Barbour, Sir David Miller, K.C.S.I., 17 July, 1899.
*O'Callaghan, Sir F. L., C.S.I., C.I.E., 26 June, 1902.
*Holdich, Col. Sir Thomas Hungerford, K.C.I.E., C.B., 11 Dec., 1902.

COMPANIONS (C.M.G.).

V.C. Sartorius, Maj.-Gen. Reginald William, 8 May, 1874.
*McNair, Major J. F. A., R.A., 24 May, 1879.
Stewart, Col. C. E., C.B., C.I.E., 23 Aug., 1884.
Moulvie Muhammad Sami-Ullah Khan, 10 Dec., 1884.
*Heath, Lieut.-Col. J. M., 28 Jan., 1886.
Meiklejohn, Maj.-Gen. Sir William Hope, K.C.B., 15 Feb., 1887.
Rind, Col. Alexander T. S. A., 15 Feb., 1887.
*Owen, Lieut.-Col. Charles William, C.I.E., I.M.S., 15 Feb., 1887.
Kazi Muhammad Aslam Khan, 15 Feb., 1887.
Yate, Col. Charles Edward, C.S.I., 2 June, 1888.
*Western, Col. James Halifax, R.E., 2 June, 1888.
Peacocke, Col. William, R.E., 2 June, 1888.
*Odling, Tom Francis, 7 Jan., 1891.
*K.H.S. Cayley, Dy. Surg.-Gen. H., 29 Nov., 1900.
Edwards, Maj. William Rice, M.D., I.M.S., 29 Nov., 1900.
Chamney, Maj. Henry, Ind. Volrs., 29 Nov., 1900.
Cordeaux, Capt. H. E. S., 26 June, 1902.
Sykes, Capt. P. M., 26 June, 1902.

THE MOST EMINENT ORDER OF THE INDIAN EMPIRE.

INSTITUTED 1ST JANUARY, 1878, ENLARGED 1886, 1887, 1897 AND 1902.

SOVEREIGN OF THE ORDER.

THE KING.

GRAND MASTER OF THE ORDER.

The VICEROY and GOVERNOR-GENERAL of INDIA for the time being (His Excellency LORD CURZON OF KEDLESTON, G.M.S.I.).

EXTRA KNIGHTS GRAND COMMANDERS (G.C.I.E.).

Field-Marshal H.R.H. the Duke of Connaught and Strathearn, K.G., K.T., G.C.B., K.P., G.C.S.I., G.C.M.G., G.C.V.O., 21 June, 1887.
Field-Marshal H.R.H. the Duke of Cambridge, K.G., K.T., G.C.B., K.P., G.C.S.I., G.C.M.G., G.C.V.O., 21 June, 1887.

KNIGHTS GRAND COMMANDERS (G.C.I.E.) (32. *Ex-Viceroys and Governors Additional.*)

1 The Right Hon. Donald James, Lord Reay, 21 June, 1887. (*Additional.*)
2 V.C. Field-Marshal the Right Hon. Frederick Sleigh, Earl Roberts of Kandahar and Pretoria, and Waterford, K.G., G.C.B., K.P., G.C.S.I., 21 June, 1887.
3 H.H. The Rao of Kutch, 30 June, 1887.
4 K.B.E.C. Hon. Col. H.H. Maharaja Sir Nripendra Narayan Bhup Bahadur, of Cooch Behar, C.B., 23 Feb., 1888.
5 The Most Hon. the Marquess of Lansdowne, K.G., G.C.S.I., G.C.M.G., 10 Dec., 1888. (*Additional.*)
6 The Right Hon. George Robert Canning, Lord Harris, G.C.S.I., 21 May, 1890. (*Additional.*)
7 H.H. The Nawab of Tonk, 21 May, 1890.
8 Nawab Ali Kadir Sayid Husan Ali Bahadur, of Murshidabad, 21 May, 1890.
9 The Right Hon. Beilby Lawley, Lord Wenlock, G.C.S.I., K.C.B., 27 Jan., 1891. (*Additional.*)
10 *Sir James Broadwood Lyall, K.C.S.I., 25 May, 1892.
11 V.C. Field-Marshal Sir George S. White, G.C.B., G.C.S.I., G.C.M.G., G.C.V.O., 6 March, 1893.
12 The Rt. Hon. the Earl of Elgin and Kincardine, K.G., G.C.S.I., 27 Jan., 1894. (*Additional.*)
13 H.H. Mir Mahmud, Khan of Kalat, 10 Aug., 1894.
14 The Rt. Hon. William, Lord Sandhurst, 20 Feb., 1895. (*Additional.*)
15 *The Rt. Hon. Sir Alfred Comyns Lyall, K.C.B., D.C.L., 1 Jan., 1896.
16 Sir Arthur Elibank Havelock, G.C.S.I., G.C.M.G., 16 March, 1896. (*Additional.*)
17 *Maj.-Gen. Sir Owen Tudor Burne, K.C.S.I., 1 Jan., 1897.
18 H.H. The Maharaja of Karauli, 22 June, 1897.
19 H.H. The Mir of Khairpur, 22 June, 1897.
20 H.H. The Thakur Sahib of Gondal, 22 June, 1897.
21 H.H. The Thakur Sahib of Morvi, 25 July, 1897.
22 Sir George Faudel Faudel-Phillips, Bart., 15 Oct., 1897.
23 H.H. Maharaja Sir Prabhu Narayan Singh Bahadur, of Benares, 1 Jan., 1898.

* Retired from the Service.

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24 Sir Sher Muhammad Khan, Diwan of Palanpur, 1 Jan., 1898.
25 Lord Northcote, C.B., 17 Feb., 1900. *(Additional.)*
26 H.H. The Maharaja of Jaipur, G.C.S.I., G.C.V.O., 23 May, 1900.
27 H.H. The Maharaja of Orcha, 23 May, 1900.
28 Right Hon. Arthur Oliver Villiers Lord Ampthill, 28 Dec., 1900. *(Additional).*
29 Maj.-Gen. Sir Edwin Henry Hayter Collen, C.B., 1 Jan., 1901.
30 H.H. The Maharao Raja of Bundi, 1 Jan., 1901.
31 Maj.-Gen. Sir Alfred Gaselee, K.C.B., 24 July, 1901. *(Additional.)*
32 Gen. Sir Arthur Power Palmer, G.C.B., 9 Nov., 1901.
33 H.H. Maharao Sir Kesri Singh, Bahadur, K.C.S.I., of Sirohi, 9 Nov., 1901.
34 H.H. Agha Sultan Sir Muhammad Shah Agha Khan, 26 June, 1902.
35 *Sir Henry Waterfield, K.C.S.I., C.B., 26 June, 1902.
36 H.H. The Maharaja Sir Bala Rama Varma, of Travancore, 1 Jan., 1903.
37 Hon. Col. H.H. Raja Sir Hira Singh Bahadur, of Nabha, G.C.S.I., 1 Jan., 1903.
38 Lord Lamington, G.C.M.G., 12 Dec., 1903. *(Additional.)*

HONORARY KNIGHT GRAND COMMANDER (G.C.I.E.).

The Emperor of Korea.

KNIGHTS COMMANDERS (K.C.I.E.) (92).

1 *Sir Dietrich Brandis, 15 Feb., 1887.
2 Sir Alexander Meadows Rendel, 15 Feb., 1887.
3 *Sir Donald Campbell Macnabb, C.S.I., 15 Feb., 1887.
4 *Sir George Christopher Molesworth Birdwood, M.D., C.S.I., 15 Feb., 1887.
5 *Surg.-Gen. Sir Benjamin Simpson, M.D., 15 Feb., 1887.
6 *Sir Albert James Leppoc Cappel, 15 Feb., 1887.
7 *Sir Donald Mackenzie Wallace, 15 Feb., 1887.
8 *Sir Alfred Woodley Croft, 15 Feb., 1887.
9 Sir Bradford Leslie, 15 Feb., 1887.
10 The Thakur Sahib of Limri, 30 June, 1887.
11 *Sir William Gerald Seymour Vesey Fitzgerald, C.S.I., 17 Aug., 1887.
12 *Sir Charles Arthur Turner, 1 Jan., 1888.
13 Sir Edwin Arnold, C.S.I., 1 Jan., 1888.
14 Sir Arthur Nicolson, C.M.G., 20 March, 1888.
15 *Sir Raymond West, 24 May, 1888.
16 *Sir Guildford Lindsay Molesworth, 24 May, 1888.
17 *Sir Frederick Russell Hogg, C.S.I., 24 May, 1888.
18 Sirdar Sir Naoroz Khan, of Kharan, 24 May, 1888.
19 Raja Velugoti Sri Raja Gopala Yachendralavaru, of Venkatagiri, 24 May, 1888.
20 *Right Hon. Sir Henry Mortimer Durand, G.C.M.G., K.C.S.I., 1 Jan., 1889.
21 *Sir Arthur George Macpherson, 1 Jan., 1889.
22 *Sir William Markby, D.C.L., 1 Jan., 1889.
23 *Sir Henry Stuart Cunningham, 1 Jan., 1889.
24 Maharana Sri Wakht Singhji, Raja of Lunawara, 25 May, 1889.
25 *Sir Roper Lethbridge, 1 Jan., 1890.
26 *Sir Edward Charles Kayle Ollivant, 25 May, 1892.
27 *Sir Charles Pontifex, 25 May, 1892.
28 Sir Henry Hoyle Howorth, 25 May, 1892.
29 Sir Henry Seymour King, 15 Aug., 1892.
30 Sir Wm. Brereton Hudson, 2 Jan., 1893.
31 Gen. Sir Thomas Edward Gordon, K.C.B., C.S.I., 3 June, 1893.
32 Gen. Sir Edward Charles Sparshott Williams, R.E., 3 June, 1893.
33 *Sir John Lambert, 3 June, 1893.
34 Maj.-Gen. Sir John Charles Ardagh, K.C.M.G., C.B., 1 Jan., 1894.
35 Sir James Lyle Mackay, G.C.M.G., 1 Jan., 1894.
36 *Col. Sir Henry Ravenshaw Thuillier, R.E., 1 Jan., 1895.
37 Nawab Sidi Sir Ahmad Khan Sidi Ibrahim Khan, of Janjira, 1 Jan., 1895.
38 Maharaja Sri Rao Sir Vencatesveta Chalapati Ranga Rao Bahadur, of Bobbili, 1 Jan., 1895.
39 *Sir William R. Brooke, 25 May, 1895.
40 Maharaja Partab Narayan Singh, of Ajudhya, 25 May, 1895.
41 H.H. The Maharaja Ravaneshwar Prasad Singh Bahadur, of Gidhaur, 25 May, 1895.
42 Lieut.-Col. Sir Adalbert Cecil Talbot, 12 Aug., 1895.
43 *Maj.-Gen. Sir Thomas Dennehy, 1 Jan., 1896.
44 H.H. The Maharaja of Ajaigarh, 1 Jan., 1897.
45 *Sir Henry William Bliss, 22 June, 1897.
46 Nawab Amir-ud-din Ahmad Khan Bahadur, Chief of Loharu, 22 June, 1897.
47 *Col. Sir William Sinclair Smith Bisset, R.E., 22 June, 1897.
48 Lieut.-Gen. Sir Edward Stedman, K.C.B., 22 June, 1897.
49 *Sir John Jardine, 22 June, 1897.
50 *Rear-Admiral Sir John Hext, R.N., 22 June, 1897.
51 Sir Mancherjee Merwanjee Bhownaggree, 22 June, 1897.
52 *Col. Sir Thomas Hungerford Holdich, K.C.M.G., C.B., R.E., 22 June, 1897.
53 Baba Khem Singh Bedi, 1 Jan., 1898.
54 *Brigade-Surg.-Lieut.-Col. Sir George King, M.B., 1 Jan., 1898.
55 *Rt. Hon. Sir Arthur Wilson, 1 Jan., 1898.
56 Sir Francis W. Maclean, Q.C., 11 Jan., 1898.
57 *Sir Andrew Wingate, 31 Dec., 1898.
58 Kunwar Sir Harnam Singh, Ahluwalia, 31 Dec., 1898.
59 Major-Gen. Sir G. de C. Morton, C.B., 31 Dec., 1898.
60 Gen. Sir George Corrie Bird, C.B., 31 Dec., 1898.
61 Sir S. Subramaniya Aiyar, Diwan Bahadur, 1 Jan., 1900.

* Retired from the Service.

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62 *Sir Alexander Frederick Douglas Cuningham, 1 Jan., 1901.
63 *Sir Henry Evan Murchison James, C.S.I., 1 Jan., 1901.
64 Hon. Maj. H.H. Maharaja Raj Rajeshwar, of Bikanir (*additional*), 24 July, 1901.
65 Nawab Shahbaz Khan, Bugti, of Baluchistan, 9 Nov., 1901.
66 Sir James George Scott, 9 Nov., 1901.
67 H.H. Maharaja-Dhiraj Sipahdar-ul-Mulk Malkan Singh Bahadur, of Charkhari, 26 June, 1902.
68 Maharaja Sir Rameshwara Singh Bahadur, of Darbhanga, 26 June, 1902.
69 *Sir Thomas Higham, 26 June, 1902.
70 Col. Sir Samuel Swinton Jacob, 26 June, 1902.
71 Lieut.-Col. Sir William Hutt Curzon Wyllie, M.V.O., 23 Sept., 1902.
72 Sir Lawrence Hugh Jenkins, 1 Jan., 1903.
73 Sir Herbert Thirkell White, 1 Jan., 1903.
74 Sir Charles Lewis Tupper, 1 Jan., 1903.
75 ✠.R.I. Surg.-Gen. Sir Benjamin Franklin, 1 Jan., 1903.
76 Sir Frederick Augustus Nicholson, 1 Jan., 1903.
77 Sir Arthur Upton Fanshawe, C.S.I., 1 Jan., 1903.
78 *Sir Walter Roper Lawrence, 1 Jan., 1903.
79 *Sir John Eliot, F.R.S., 1 Jan., 1903.
80 Raja Sir Dhiraj Nahar Singh, of Shahpura, 1 Jan., 1903.
81 Sir Gangadhar Rao Ganesh, *alias* Bala Sahib Patwardhan, Chief of Miraj (Senior Branch), 1 Jan., 1903.
82 Sardar Sir Ghaus Bakhsh, Raisani, Premier Chief of the Sarawans, 1 Jan., 1903.
83 Maharaja Sir Harballabh Narayan Singh Bahadur, of Sonbursa, 1 Jan., 1903.
84 Maharaja Sir Peshkar Kishn Parshad, 1 Jan., 1903.
85 Sir Purna Narasingharao Krishna Murti, 1 Jan., 1903.
86 Maj.-Gen. Sir Edmond Roche Elles, K.C.B., R.A., 1 Jan., 1904.
87 Sardar Sir Sultan Jan Saddozai, 1 Jan., 1904.

HONORARY KNIGHTS COMMANDERS (K.C.I.E.).

Sir Leon E. Clément Thomas, 31 Aug., 1893.
H.E. Col. Eduardo Augusto Rodrigues Galhardo, 1 Jan., 1901.
H.E. Mukhstar-ed-Dowleh Husein Kuli Khan Mukhber-ul-Mulk, 26 June, 1902.

EX-OFFICIO COMPANIONS, ACCORDING TO THE DATE OF APPOINTMENT (C.I.E.).

*Sir Alexander J. Arbuthnot, K.C.S.I., 1 Jan., 1878.
*Sir George Ebenezer Wilson Couper, Bart., K.C.S.I., C.B., 1 Jan., 1878.
*Sir Robert E. Egerton, K.C.S.I., 1 Jan., 1878.
Field-Marshal Sir Frederick Paul Haines, G.C.B., G.C.S.I., 1 Jan., 1878.
The Right Hon. Lord Hobhouse, K.C.S.I., 1 Jan., 1878.
Field-Marshal Sir Henry Wylie Norman, G.C.B., G.C.M.G., 1 Jan., 1878.
*Whitley Stokes, C.S.I., 1 Jan., 1878.
*Sir John Strachey, G.C.S.I., 1 Jan., 1878.
Rt. Hon. Sir James Fergusson, Bart., G.C.S.I., K.C.M.G., 28 April, 1880.
The Most Honble. The Marquess of Ripon, K.G., G.C.S.I., 8 June, 1880.
Rt. Hon. Earl of Cromer, G.C.B., G.C.M.G., K.C.S.I., 27 Dec., 1880.
Rt. Hon. Sir Mountstuart Elphinstone Grant Duff, G.C.S.I., 5 Nov., 1881.
Sir Courtenay P. Ilbert, K.C.S.I., 11 May, 1882.
*Sir Theodore C. Hope, K.C.S.I., 22 July, 1882.
*Sir Auckland Colvin, K.C.M.G., 11 Oct., 1883.

COMPANIONS (C.I.E.).

1 *Richard Kaye Puckle, 1 Jan., 1878.
2 Gen. W. G. Mainwaring, 1 Jan., 1878.
3 Rear-Admiral John Bythesea, C.B., V.C., 1 Jan., 1878.
4 Lieut.-Gen. Sir Henry Moore, K.C.B., Jan., 1878.
5 Gen. William Gordon, 1 Jan., 1878.
6 Thomas Mitchell Gibbon, 1 Jan., 1878.
7 George Smith, 1 Jan., 1878.
8 *Col. John H. Rivett-Carnac, V.D., 1 Jan., 1878.
9 *Lieut.-Col. The Hon. George Campbell Napier, 1 Jan., 1878.
10 Roscoe Bocquet, 1 Jan., 1878.
11 Bahmanji Jamasji Dastur, 1 Jan., 1879.
12 William Digby, 1 Jan., 1879.
13 *Col. Eugene Clutterbuck Impey, 1 Jan., 1879.
14 Col. Edward S. Ludlow, 1 Jan., 1879.
15 *Surg.-Major Daniel Robert Thompson, 1 Jan., 1879.
16 *Lieut.-Gen. James F. Tennant, 1 Jan., 1879.
17 Pierre Françoise Henri Nanquette, 30 June, 1879.
18 The Rev. Father Eugene Lafont, 1 Jan., 1880.
19 *Stephen Paget Walter Vyvyan Luke, 1 Jan., 1880.
20 Sir Charles James Lyall, K.C.S.I., 1 Jan., 1880.
21 *Charles Gordon Welland Macpherson, 1 Jan., 1880.
22 Charles Edward Pitman, 1 Jan., 1880.
23 Raja Sir Sourindro Mohun Tagore, 1 Jan., 1880.
24 *Richard Isaac Bruce, 5 Feb., 1881.
25 *Sir Steuart Colvin Bayley, K.C.S.I., 24 May, 1881.
26 Pandit Mohesh Chandra Nyaratna, 24 May, 1881.
27 Mirza Ghulam Ahmad, 24 May, 1881.
28 *Brig.-Surg. John Anderson, 24 May, 1881.
29 *Lieut.-Col. Charles William Owen, C.M.G., I.M.S., 24 May, 1881.
30 *Henry Lucius Dampier, 1 Jan., 1882.
31 *George Felton Mathew, 1 Jan., 1882.

* Retired from the Service.

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32 Rai Bahadur Hittu Ram, 1 Jan., 1882.
33 *Khan Bahadur Saiyad Aulad Husain, 1 Jan., 1882.
34 Khan Bahadur Pestanji Jahangir, 1 Jan., 1882.
35 *Hony.-Col. John Robertson, 1 Jan., 1882.
36 *Sir Henry Christopher Mance, 1 Jan., 1883.
37 *Henry George Keene, 1 Jan., 1883.
38 Mohendro Lall Sircar, 1 Jan., 1883.
39 Captain Claude Clerk, 1 Jan., 1883.
40 Sir Caspar Purdon Clarke, 1 Jan., 1883.
41 *[illegible] Surg.-Gen. George Bidie, 1 Jan., 1883.
42 Maj.-Gen. Thomas Ross Church, 24 May, 1883.
43 Lieut.-Col. Samuel Jackson, 24 May, 1883.
44 *Sir Francis Langford O'Callaghan, K.C.M.G., C.S.I., 24 May, 1883.
45 Thakur Bichu Singh, 24 May, 1883.
46 *Frederick Augustus Hugh Elliot, 24 May, 1883.
47 Diwan Het Ram, 1 Jan., 1884.
48 *John Faithfull Fleet, 1 Jan., 1884.
49 Rev. William Miller, 23 May, 1884.
50 Benjamin Lewis Rice, 23 May, 1884.
51 Col. Charles Edward Stewart, C.B., C.M.G., 24 May, 1884.
52 Durga Charan Laha, 23 May, 1884.
53 Lucien Boppe, 1 Jan., 1885.
54 Ralph Thomas Hotchkin Griffith, 1 Jan., 1885.
55 *Col. Robert Parry Nisbet, 6 June, 1885.
56 James Baboneau Nickterlien Hennessey, 6 June, 1885.
57 James Burgess, 6 June, 1885.
58 George Hamnett, 6 June, 1885.
59 Sir Ramaswami Mudaliar, 6 June, 1885.
60 *Mortimer Sloper Howell, 1 Jan., 1886.
61 Sarat Chandra Das, 1 Jan., 1886.
62 Colin Arrott Robertson Browning, 1 Jan., 1886.
63 Arthur Naylor Wollaston, 1 Jan., 1886.
64 Maj.-Gen. Viscount Downe, K.C.V.O., C.B., 10 March, 1886.
65 *Dep. Surg.-Gen. Alexander Morison Dallas, 29 May, 1886.
66 Frederick Charles Kennedy, 29 May, 1886.
67 Sir George Watt, M.B., 28 June, 1886.
68 *Sir John W. Tyler, M.D., 28 June, 1886.
69 *Col. Augustus Le Messurier, R.E., 28 June, 1886.
70 *Joseph Ralph Edward John Royle, 28 June, 1886.
71 *John Lockwood Kipling, 1 Jan., 1887.
72 *Dr. Franz Kielhorn, Ph.D., 1 Jan., 1887.
73 Rai Mahta Punna Lall, 1 Jan., 1887.
74 *Brig.-Surg. Henry Elmsley Busteed, M.D., 1 Jan., 1887.
75 *Carl Ludolph Griesbach, 15 Feb., 1887.
76 *Lt.-Col. Frederick D. Raikes, 15 Feb., 1887.
77 *William Wordsworth, 15 Feb., 1887.
78 Sirdar Shere Ahmed Khan, 15 Feb., 1887.
79 [illegible] Hon. Col. Sirdar Muhammad Aslam Khan, 15 Feb., 1887.
80 Henry Montagu Matthews, 15 Feb., 1887.
81 *Colonel John Stewart, R.A., 15 Feb., 1887.
82 Syud Ameer Ali, 15 Feb., 1887.
83 William James Maitland, 15 Feb., 1887.
84 Maung Pe Si, Linkedaw Myo Wun, 15 Feb., 1887.
85 Kumar Sri Kalooba, 30 June, 1887.
86 Col. Charles Wemyss Muir, 25 July, 1887.
87 Sir Frank Forbes Adam, Kt., 1 Jan., 1888.
88 Col. Henry Constantine Evelyn Ward, 1 Jan., 1888.
89 Frederick Thomas Granville Walton, 1 Jan., 1888.
90 Syed Ameer Hossein, 1 Jan., 1888.
91 Major-Gen. Charles Smith Maclean, C.B., 20 March, 1888.
92 Edmund F. Webster, 24 May, 1888.
93 *Alexander J. Lawrence, 24 May, 1888.
94 Maj.-Gen. James Cavan Berkeley, 24 May, 1888.
95 Heera Sahib Lal Ramanuj Pershad Singh, 24 May, 1888.
96 *Charles Henry Tawney, 24 May, 1888.
97 Col. Thomas Weldon, 24 May, 1888.
98 Henry Irwin, 24 May, 1888.
99 Col. Buchanan Scott, R.E., 24 May, 1888.
100 *Arthur H. Hildebrand, 24 May, 1888.
101 Sir James L. Walker, 24 May, 1888.
102 *Ramkrishna Gopal Bhandarkar, 1 Jan., 1889.
103 *Surgn-Maj. John Findlay, M.B., 1 Jan., 1889.
104 *Alfred Wallis Paul, 1 Jan., 1889.
105 Rayner Childe Barker, 10 April, 1889.
106 *Lieut.-Col. Charles Henry Ellison Adamson, 25 May, 1889.
107 *Bde.-Surg.-Lt.-Col. Isidore Bernadotte Lyon, 25 May, 1889.
108 John Walker Buyers, 25 May, 1889.
109 *Col. William Merriman, R.E., 1 Jan., 1890.
110 Gen. William Percival Tomkins, R.E., 1 Jan., 1890.
111 Berthold Ribbentrop, 1 Jan., 1890.
112 *Langton P. Walsh, 1 Jan., 1890.
113 Henry Paul Todd-Naylor, 1 Jan., 1890.
114 *James Robert Reid, 21 May, 1890.
115 *John David Rees, 21 May, 1890.
116 Abdul Kerim Hafiz, 21 May, 1890.
117 James Buckingham, 21 May, 1890.
118 *Jeremiah G. Horsfall, 21 May, 1890.
119 *James George H. Glass, 21 May, 1890.
120 *Edmund Neel, 21 May, 1890.
121 Capt. George L. Holford, C.V.O., 21 May, 1890.
122 Maj.-Gen. L. H. E. Tucker, 1 Jan., 1891.
123 Raja Jag Mohun Singh, 1 Jan., 1891.
124 *Theodore Cooke, 1 Jan., 1891.
125 *Brigade-Surgeon Thomas Edwin Burton Brown, M.D., 1 Jan., 1891.
126 *James Edward O'Conor, 1 Jan., 1891.
127 *Col. Thomas Holbein Hendley, I.M.S., 1 Jan., 1891.
128 Ernest Octavius Walker, 1 Jan., 1891.
129 John Prescott Hewett, C.S.I., 30 May, 1891.
130 William Schlich, Ph.D., 30 May, 1891.
131 Major Francis Edward Younghusband, 30 May, 1891.
132 Vincent Robinson, 30 May, 1891.
133 Khan Bahadur Muncherji Navasji Murzban, 30 May, 1891.
134 *Frederick C. Daukes, 1 Jan., 1892.
135 Lieut.-Col. Henry Percy Poingdestre Leigh, 1 Jan., 1892.
136 Herbert Hope Risley, 1 Jan., 1892.

* Retired from the Service.

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137 Joseph B. Fuller, C.S.I., 1 Jan., 1892.
138 *Col. J. W. Ottley, R.E., 25 May, 1892.
139 Frederick E. Robertson, 25 May, 1892.
140 *Romesh Chandra Dutt, 25 May, 1892.
141 Arthur John Hughes, 25 May, 1892.
142 Maj. Hugh Daly, C.S.I., 25 May, 1892.
143 George Pringle Rose, 25 May, 1892.
144 Diwan Ganpat Rai, 25 May, 1892.
145 Sir William Turner Thiselton-Dyer, K.C.M.G., 25 May, 1892.
146 *William B. Oldham, 2 Jan., 1893.
147 *Col. W. Gordon Cumming, R.E., 2 Jan., 1893.
148 *Major-Gen. G. F. L. Marshall, R.E., 2 Jan., 1893.
149 Sardar Jagat Singh, Sardar Bahadur, of Kalalwala, 2 Jan., 1893.
150 Edward Horace Man, 2 Jan., 1893.
151 Nourojee Maneckjee Wadia, 2 Jan., 1893.
152 Commdr. Alexander Campbell, R.I.M. D.S.O., 2 June, 1893.
153 Sheikh Baha-ud-Din, Nawab-i-Umb, 2 June, 1893.
154 *Bde.-Surg.-Lt.-Col. David D. Cunningham, M.B., 2 June, 1893.
155 Bertram S. Carey, 2 June, 1893.
156 Col. G. L. R. Richardson, C.B., C.S.I., 28 July, 1893.
157 Pherozeshah Merwanji Mehta, 1 Jan., 1894.
158 Paul Gregory Melitus, 1 Jan., 1894.
159 Lieut.-Col. Sir George Montgomery Moore, R.A., 1 Jan., 1894.
160 Col. Ernest H. Fenn, R.A.M.C., 1 Jan., 1894.
161 *Lt.-Col. Sir Richard Carnac Temple, Bart., 1 Jan., 1894.
162 Bt.-Col. John William Hogge, 1 Jan., 1894.
163 Edward C. S. George, 1 Jan., 1894.
164 *Robert W. E. H. Vincent, 1 Jan., 1894.
165 Maj. Arthur Henry McMahon, C.S.I., 1 Jan., 1894.
166 F.C. Maj. J. Manners Smith, 1 Jan., 1894.
167 John Stuart Donald, 1 Jan., 1894.
168 H.H. Mir Hasan Ali Khan, 26 May, 1894.
169 Col. Frank William Chatterton, 26 May, 1894.
170 *George A. Grierson, 26 May, 1894.
171 Francis J. E. Spring, 26 May, 1894.
172 Graham Anderson, 26 May, 1894.
173 Rao Bahadur Sri Ram Bhikaji Jatar, 26 May, 1894.
174 Fazlbhai Visram, 1 Jan., 1895.
175 Col. H. S. Jarrett, 1 Jan., 1895.
176 Col. H. B. Sanderson, 1 Jan., 1895.
177 Diwan Rao Bahadur Jhujjhar Singh Jee Deo of Charkhari, 1 Jan., 1895.
178 Arthur C. Hankin, 1 Jan., 1895.
179 *Adam G. Tytler, 1 Jan., 1895.
180 Lieut.-Col. J. A. Nunn, A.V.D., D.S.O., 1 Jan., 1895.
181 Khan Bahadur Hak Nawaz Khan, 1 Jan., 1895.
182 Gangadhar Rao Madhav Chitnavis, 25 May, 1895.
183 *Diwan Bahadur Sir V. Bashyam Aiyangar, 25 May, 1895.
184 Charles E. Buckland, 25 May, 1895.
185 *Alexander B. Patterson, 25 May, 1895.
186 *Henry A. Acworth, 25 May, 1895.
187 Col. C. A. Porteous, 25 May, 1895.
188 Col. C. T. Lane, 25 May, 1895.
189 Steyning W. Edgerley, 25 May, 1895.
190 Trichinopoly Rayalu Arakiaswamy Thumboo Chetty, 25 May, 1895.
191 Moulvi Abdul Jubbar, Khan Bahadur, 25 May, 1895.
192 Lieut.-Col. W. R. Yeilding, D.S.O., 25 May, 1895.
193 Henry J. Stanyon, 25 May, 1895.
194 Munshi Hafiz Abdul Karim, C.V.O., 25 May, 1895.
195 Sir Patrick Playfair, 1 Jan., 1896.
196 Rana Dhalip Singh, Chief of Baghat, 1 Jan., 1896.
197 Frederick John Johnstone, 1 Jan., 1896.
198 Col. Richmond Irvine Crawford, 1 Jan., 1896.
199 Richard Morris Dane, 1 Jan., 1896.
200 Col. Samuel Haslett Browne, M.D., I.M.S., 1 Jan., 1896.
201 Rash Behary Ghose, M.A., 1 Jan., 1896.
202 Frank Henry Cook, 1 Jan., 1896.
203 Francis Erskine Dempster, 21 Jan., 1896.
204 *Henry O'Connell Cardozo, 20 May, 1896.
205 Maj. John Shakspear, D.S.O., 20 May, 1896.
206 Raja Bhup Indra Bikram Singh, of Piagpur, 20 May, 1896.
207 James John Macleod, 20 May, 1896.
208 Capt. Norman Franks, 20 May, 1896.
209 Rao Bahadur Chunilal Venilal, 20 May, 1896.
210 Sir William Earnshaw Cooper, 1 Jan., 1897.
211 Alexander Anderson, 1 Jan., 1897.
212 Maharaj Rajeshwari Sankara Subbaiyar, Diwan of Travancore, 1 Jan., 1897.
213 Commander Eaton Wallace Petley, R.N. (Retired), 1 Jan. 1897.
214 Rai Bahadur Pandit Bhag Ram, 1 Jan., 1897.
215 Khan Bahadur Naoroji Pestonji, Vakil, 1 Jan., 1897.
216 Maharaja Rajashri P. Ananda Charlu, Rai Bahadur, 22 June, 1897.
217 *Col. Russell Richard Pulford, R.E., 22 June, 1897.
218 *Col. Algernon George Arnold Durand, C.B., 22 June, 1897.
219 *Benjamin Traill Ffinch, 22 June, 1897.
220 *Frederick Shore Bullock, 22 June, 1897.
221 Charles Henry Reynolds, 22 June, 1897.
222 Maj.-Gen. Beauchamp Duff, C.B., 22 June, 1897.
223 Bt.-Col. Robert Alexander Wahab, R.E., 22 June, 1897.
224 Hony. Lt.-Col. Nawab Muhammad Ali Beg, Afsar-i-Jang, Bahadur, 22 June, 1897.
225 *Edwin Darlington, 22 June, 1897.
226 J. Strachan, 22 June, 1897.
227 Rev. Dr. John Husband, F.R.C.S., 22 June, 1897.
228 Dr. Waldemar M. Haffkine, 22 June, 1897.
229 *Dr. Augustus Frederick Rudolf Hoernle, 22 June, 1897.
230 Rustamjee Dhanjibhai Mehta, 22 June, 1897.
231 Charles Godolphin William Hastings, 22 June, 1897.
232 Khan Bahadur Mancherjee Rustomji Dholu, 22 June, 1897.
233 *Captain Arthur Whatley Chitty, late I.N., 22 June, 1897.
234 *Rai Bahadur Daulat Ram, 22 June, 1897.
235 Col. John Charles F. Gordon, 31 July, 1897.

* Retired from the Service.

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236 Lt.-Col. F. H. R. Drummond, 31 July, 1897.
237 Laurent Marie Emile Beauchamp (Hon.), 30 July, 1897.
238 *Charles Stewart Crole, 1 Jan., 1898.
239 Sahibzada Muhammad Bakhtiyar Singh, 1 Jan.. 1898.
240 Raja Balwant Singh, of Awa, 1 Jan., 1898.
241 Benjamin Robertson, 1 Jan., 1898.
242 Duncan James Macpherson, 1 Jan., 1898.
243 John Campbell Arbuthnott, 1 Jan., 1898.
244 Robert Warrand Carlyle, 1 Jan., 1898.
245 Henry Cecil Ferard, 1 Jan., 1898.
246 Maj. John Ramsay, 1 Jan., 1898.
247 *Robert Batson Joyner, 1 Jan., 1898.
248 *Charles George Palmer, 1 Jan., 1898.
249 Lieut.-Col. Samuel John Thomson, I.M.S., 1 Jan., 1898.
250 Lieut.-Col. David Parkes Masson, 1 Jan., 1898.
251 Lt.-Col. Frederick Fitzgerald MacCartie, I.M.S., 1 Jan., 1898.
252 Rai Bahadur Bipin Krishna Bose, 1 Jan., 1898.
253 Virchand Dipchand, 1 Jan., 1898.
254 A. Pennycuick, 21 May, 1898.
255 *P. C. H. Snow, 21 May, 1898.
256 *Col. A. M. Branfoot, I.M.S., 21 May, 1898.
257 E. F. Jacob, 21 May, 1898.
258 Bt.-Col. R. I. Scallon, D.S.O., 21 May, 1898.
259 Hon. Capt. Kunwar Bir Bikram Singh, 21 May, 1898.
260 Capt. A. B. Minchin, 21 May, 1898.
261 W. T. Van Someren, 21 May, 1898.
262 Charles Still, 21 May, 1898.
263 Tahilram Khemchand, 21 May, 1898.
264 Joy Gobind Law, 31 Dec., 1898.
265 Lieut.-Col. H. K. McKay, I.M.S., 31 Dec., 1898.
266 *J. Sime, 31 Dec., 1898.
267 *A. Izat, 31 Dec., 1898.
268 Dhanpat Rai, Sardar Bahadur, Rai Bahadur, 31 Dec., 1898.
269 Dhanjibhai Fakirji Commodore, Khan Bahadur, 31 Dec., 1898.
270 Lt.-Col. W. B. Browning, I.M.S., 31 Dec., 1898.
271 Major J. J. Holdsworth, 31 Dec., 1898.
272 Jack Francis Needham, 31 Dec., 1898.
273 Edulji Dinshah, 31 Dec., 1898.
274 *Robert Giles, 3 June, 1899.
275 Vishwanath Patankar Madhava Rao, 3 June, 1899.
276 Henry Blois Hawkins Turner, 3 June, 1899.
277 Lieut.-Col. Walter Gawen King, I.M.S., 3 June, 1899.
278 *James Sykes Gamble, 3 June, 1899.
279 *George William Forrest, 3 June, 1899.
280 Major Frank Popham Young, 3 June, 1899.
281 Reginald Hawkins Greenstreet, 3 June, 1899.
282 Khan Bahadur Kazi Jalal-ud-din Khan, Akhundzada, of Kandahar, 3 June, 1899.
283 Charles Leslie Sutherland, 3 June, 1899.
284 John Sturrock, 1 Jan., 1900.
285 *John Stuart Beresford, 1 Jan., 1900.
286 Lieut.-Col. Malcolm John Meade, 1 Jan., 1900.
287 Edward Louis Cappel, 1 Jan., 1900.
288 Lancelot Hare, 1 Jan., 1900.
289 Maj. George Olof Roos-Keppel, 1 Jan., 1900.
290 George Moss Harriott, 1 Jan., 1900.
291 Alexander Martin Lindsay, 1 Jan., 1900.
292 Maung On Gaing, 1 Jan., 1900.
293 Sardar Muhammad Yakub Sheikh Ismail, 1 Jan., 1900.
294 *Frederick George Brunton Trevor, 1 Jan., 1900.
295 Francis Whitmore Smith, 1 Jan., 1900.
296 Rai Bahadur Kalika Dass Datt, 1 Jan., 1900.
297 *P. Rajaratna Mudaliyar, Diwan Bahadur, 23 May, 1900.
298 Walter Charleton Hughes, 23 May, 1900.
299 *Col. Sydney Long Jacob, R.E., 23 May, 1900.
300 *Edmund Penny, 23 May, 1900.
301 Henry Marsh, 23 May, 1900.
302 Lieut.-Col. Aylmer Martin Crofts, I.M.S., 23 May, 1900.
303 Capt. Bertrand Evelyn Mellish Gurdon, D.S.O., 23 May, 1900.
304 George Macartney. 23 May, 1900.
305 Rai Bahadur Kailash Chandra Bose, 23 May, 1900.
306 Henry Felix Hertz, 23 May, 1900.
307 General Houtum Schindler (Honorary), 23 May, 1900.
308 Courtenay Walter Bennett, 21 June, 1900.
309 Mian Bhure Singh, 1 Jan., 1901.
310 *Capt. Walter Somerville Goodridge, R.N. 1 Jan., 1901.
311 Col. Solomon Charles Frederick Peile, 1 Jan., 1901.
312 Bertram Prior Standen, 1 Jan., 1901.
313 Henry Alexander Sim, 1 Jan., 1901.
314 Major James Robert Dunlop-Smith, 1 Jan., 1901.
315 V.C. Lieut.-Col. John Crimmin, I.M.S., 1 Jan., 1901.
316 Major Granville Henry Loch, 1 Jan., 1901.
317 Fardunji Kuvarji Tarapurvala, 1 Jan., 1901.
318 Babu Kali Nath Mitter, 1 Jan., 1901.
319 Frederick William Latimer, 1 Jan., 1901.
320 Sir William Jameson Soulsby, C.B., 1 Jan., 1901.
321 Col. William John Read Rainsford, R.A.M.C., 24 July, 1901.
322 Col. Oswald Claude Radford, 24 July, 1901.
323 Lieut.-Col. George Kenneth Scott-Moncrieff, R.E., 24 July, 1901.
324 Major John James Carl Watson, R.A.M.C., 24 July, 1901.
325 Bt.-Maj. Thomas Edwin Scott, D.S.O., 24 July, 1901.
326 Lieut.-Col. Laurence Austine Waddell, I.M.S., 24 July, 1901.
327 Sardar Mir Asaf Ali Khan, 24 July, 1901.
328 Subadar-Major Sardar Khan, 24 July, 1901.
329 *Hon. Capt., Sardar Bahadur, Yasin Khan, 24 July, 1901.
330 Commander Gerald Edward Holland, D.S.O., R.I.M., 24 July, 1901.
331 Thomas Conlan, 9 Nov., 1901.
332 Sidney Preston, 9 Nov., 1901.
333 Murray Hammick, 9 Nov., 1901.
334 Alexander Pedler, 9 Nov., 1901.
335 Richard Amphlett Lamb, 9 Nov., 1901.
336 William Stevenson Meyer, 9 Nov., 1901.
337 Alexander Lauzun Pendock Tucker, 9 Nov., 1901.
338 Diwan Bahadur Kanchi Krishnaswami Rao, 9 Nov., 1901.

* Retired from the Service.

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339 William Leathem Harvey, 9 Nov., 1901.
340 Lieut.-Col. John Clibborn, 9 Nov., 1901.
341 Col. George Wingate, 9 Nov., 1901.
342 Lieut.-Col. George Hart Desmond Gimlette, M.D., I.M.S., 9 Nov., 1901.
343 Arthur Henry Wallis, 9 Nov., 1901.
344 Alexander Johnstone Dunlop, 9 Nov., 1901.
345 *George Herbert Dacres Walker, 9 Nov., 1901.
346 Major Alexander Fleetwood Pinhey, 9 Nov., 1901.
347 Rai Bahadur Nanak Chand, 9 Nov., 1901.
348 Spencer Harcourt Butler, 9 Nov., 1901.
349 Captain Frank Cooke Webb Ware, 9 Nov., 1901.
350 *Hony. Major Thomas Henry Hill, I.S.M.D., 9 Nov., 1901.
351 Rao Bahadur C. Jambulingam Mudaliyar, 26 June, 1902.
352 Alexander Porteous, 26 June, 1902.
353 Lieut.-Col. Thomas Elwood Lindsay Bate, I.M.S., 26 June, 1902.
354 Hon. Lockhart Mathew St. Clair, 26 June, 1902.
355 John Benton, 26 June, 1902.
356 Marshall Reid, 26 June, 1902.
357 Rao Bahadur Pandit Sakhdeo Parshad, 26 June, 1902.
358 Stuart Mitford Fraser, 26 June, 1902.
359 John Gordon Lorimer, 26 June, 1902.
360 Major Herbert Lionel Showers, 26 June, 1902.
361 Major Percy Zachariah Cox, 26 June, 1902.
362 Babu Nalin Bihari Sircar, 26 June, 1902.
363 Maj.-Gen. Francis Edward Archibald Chamier, 26 June, 1902.
364 Maj.-Gen. Ernest De Brath, 1 Jan., 1903.
365 Rai Bahadur Protul Chandar Chatterji, 1 Jan., 1903.
366 *Frederick Gurr Maclean, 1 Jan., 1903.
367 Walter Bernard de Winton, 1 Jan., 1903.
368 Col. Trevredyn Rashleigh Wynne, 1 Jan., 1903.
369 *Algernon Elliott, 1 Jan., 1903.
370 Major Charles Arnold Kemball, 1 Jan., 1903.
371 Herbert William Cameron Carnduff, 1 Jan., 1903.
372 Lieut.-Col. William Loch, 1 Jan., 1903.
373 Lieut.-Col. Gerald Bomford, M.D., I.M.S., 1 Jan., 1903.
374 Lieut.-Col. John Hodding, V.D., 1 Jan., 1903.
375 Edward Giles, 1 Jan., 1903.
376 Henry King Beauchamp, 1 Jan., 1903.
377 Harjibhai Manekji Rustamji, 1 Jan., 1903.
378 Havilland Le Mesurier, 1 Jan., 1903.
379 Robert Nathan, 1 Jan., 1903.
380 Major Alfred William Alcock, I.M.S., 1 Jan., 1903.
381 Arthur Hill, 1 Jan., 1903.
382 Douglas Donald, 1 Jan., 1903.
383 Jagadish Chandra Bose, 1 Jan., 1903.
384 Nawab Muhammad Sharif Khan, Khan of Dir, 1 Jan., 1903.
385 Mehtar Shuja-ul-Mulk, of Chitral, 1 Jan., 1903.
386 Mir Muhammad Nazim Khan, Mir of Hunza, 1 Jan., 1903.
387 Raja Sikander Khan, of Nagar, 1 Jan., 1903.
388 William Dickson Cruickshank, 1 Jan., 1903.
389 Thomas Jewell Bennett, 1 Jan., 1903.
390 John O'Brien Saunders, 1 Jan., 1903.
391 Henry Wenden, 1 Jan., 1903.
392 Charles Henry Wilson, 1 Jan., 1903.
393 Khan Bahadur Maulvi Khuda Baksh, 1 Jan., 1903.
394 Rao Bahadur Shyam Sundar Lal, Diwan of Kishangarh, 1 Jan., 1903.
395 Rao Bahadur Munshi Balmakund Das, 1 Jan., 1903.
396 Robert Herriot Henderson, 1 Jan., 1903.
397 Nawab Hafiz Muhammad Abdulla Khan, Alizai, 1 Jan., 1903.
398 Kun Kyi, Sawbwa of Möng Nai, 1 Jan., 1903.
399 Mir Mehrulla Khan, Raisani, Nazim of Mekran, 1 Jan., 1903.
400 Nawab Fateh Ali Khan, Kazilbash, 1 Jan., 1903.
401 Mahamahopadhyaya Pandit Gangadhar Shastri, 1 Jan., 1903.
402 Faridoonji Jamshedji, 1 Jan., 1903.
403 Charles Henry West, 1 Jan., 1903.
404 *John Pollen, LL.D., 26 June, 1903.
405 Charles Brown, 26 June, 1903.
406 Lieut.-Col. Henry Beaufoy Thornhill, 26 June, 1903.
407 George Huddleston, 26 June, 1903.
408 Major Montagu William Douglas, 26 June, 1903.
409 Charles James Keene, 26 June, 1903.
410 Major Havelock Hudson, 26 June, 1903.
411 Captain Arthur D'Arcy Gordon Bannerman, 26 June, 1903.
412 *Rai Bahadur Gunga Ram, 26 June, 1903.
413 *William Thomas Blanford, 1 Jan., 1904.
414 Gopal Krishna Gokhale, 1 Jan., 1904.
415 Robert Douglas Hare, 1 Jan., 1904.
416 William Bell, 1 Jan., 1904.
417 Claude Hamilton Archer Hill, 1 Jan., 1904.
418 Edward Henry Scamander Clarke, 1 Jan., 1904.
419 Webster Boyle Gordon, 1 Jan., 1904.
420 James Walker, 1 Jan., 1904.
421 Major Robert Arthur Edward Benn, 1 Jan., 1904.
422 Madhu Sudhan Das, 1 Jan., 1904.
423 *George James Perram, 1 Jan., 1904.
424 Raja Partab Bahadur Singh, Talukdar of Kila Partabgarh. 1 Jan., 1904.
425 Raja Johandad Khan, Khan Bahadur, 1 Jan., 1904.

OFFICERS OF THE ORDER.

Secretary—Louis William Dane. *Registrar*—

* Retired from the Service.

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ROYAL VICTORIAN ORDER.

OFFICERS OF HIS MAJESTY'S INDIAN SERVICES WHO ARE MEMBERS OF THE ORDER, WITH THE DATES OF THEIR APPOINTMENTS.

KNIGHTS GRAND CROSS (G.C.V.O.).

V.C. Probyn, General Rt. Hon. Sir D. M., G.C.B., K.C.S.I., 25 May, 1896.
*Bradford, Col. Sir E. R. C., Bart., G.C.B., K.C.S.I., 9 Nov., 1902.

KNIGHT COMMANDERS (K.C.V.O.).

*Blanc, Dy. Surg.-Gen. H. J., M.D., I.M.S., 23 July, 1901.
Barnes, Sir Hugh Shakespear, K.C.S.I., 31 March, 1903.
*MacDonnell, Rt. Hon. Sir A. P., G.C.S.I., 11 Aug., 1903.
Harrington, Lt.-Col. Sir J. L., C.B., 9 Nov., 1903.

COMMANDERS (C.V.O.).

Rose, Edward, 24 Oct., 1900.
Dawson, Bt.-Col. Harry Leonard, C.B., 22 Aug., 1902.
Herbert, Col. Lionel, 31st March, 1903.

MEMBERS, 4TH CLASS (M.V.O.).

Wyllie, Lieut.-Col. Sir William Hutt Curzon, K.C.I.E., 22 Aug., 1902.
Waterfield, Bt.-Maj. Arthur Charles Malleson, 9 Nov., 1902.
Wigram, Capt. Clive, 31 March, 1903.
Bruce, Major Hon. C. G., 21 July, 1903.

MEMBERS, 5TH CLASS (M.V.O.).

Ghulam Rasa Khan, Risaldar Major, 31 March, 1903.
Mirza Umrao Beg, Ressaidar Bahadur, 31 March, 1903.
Caccia, Antony Mario, 31 March, 1903

DISTINGUISHED SERVICE ORDER (D.S.O.).

OFFICERS OF HIS MAJESTY'S INDIAN SERVICES WHO ARE MEMBERS OF THE ORDER, WITH THE DATES OF THEIR APPOINTMENTS.

Channer, Col. Bernard, 25 Nov., 1886.
Preston, Lieut.-Col. Jenico E., 25 Nov., 1886.
Downes, Lt.-Col. William K., 25 Nov., 1886.
*Campbell, Commdr. A., R.I.M., C.I.E., May, 1887.
Dicken, Col. William Popham, C.B., 1 July, 1887.
Gordon, Col. James Henry, C.B., 1 July, 1887.
*Campbell, Col. Colin C., 1 July, 1887.
*Cummins, Maj.-Gen. James T., C.B., 1 July, 1887.
McLeod, Major-Genl. Donald J. S., C.B., 1 July. 1887.
*Hennell, Col. Sir Reginald, 1 July, 1887.
*Stead, Lieut.-Col. Alfred James. 1 July, 1887.
Wright, Lieut.-Col. F. W., I.M.S., 1 July, 1887.
Rose, Col. Henry Metcalfe, 1 July, 1887.
Dening, Col. Lewis, C.B., 1 July, 1887.
*Street, Lieut.-Col. A. W. F., I.M.S., 1 July, 1887.
Elliot, Maj.-Gen. Sir Edward L., K.C.B., 1 July, 1887.
Sykes, Lt.-Col. William A., I.M.S., 1 July, 1887.
Hastings, Lt.-Col. Edward Spence, 1 July, 1887.
A.D.C. Bayly, Bt.-Col. Alfred W. L., C.B., 1 July, 1887.
Sinclair, Lt.-Col. Alfred Law, 1 July, 1887.
Teversham, Lt.-Col. Richard K., 1 July, 1887.
Huggins, Lt.-Col. Ponsonby Glenn, 1 July, 1887.
Shone, Maj.-Gen. W. T., C.B., R.E., 1 July, 1887.
*Goodwyn, Maj. H. E., R.E., 1 July, 1887.
Westlake, Lt.-Col. Almond Paul, 1 July, 1887.
McSwiney, Lt.-Col. Edward F. H., C.B., 1 July, 1887.
Scallon, Bt.-Col. Robert Irvin, C.I.E., 2 Aug., 1888.
*Rogers, Col. George W., 2 Nov., 1888.
V.C. Hammond, Col. Sir A. G., K.C.B., 7 Dec., 1888.
Keighley, Col. C. M., C.B., 7 Dec., 1888.
*Doyle, Major I. P., I.M.S., 23 Aug., 1889.
O'Donnell, Lt.-Col. H., 23 Aug., 1889.

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* Retired from the Service.

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Fowler, Major F. J., 23 Aug., 1889.
Tighe, Bt.-Lt.-Col. M. J., 23 Aug., 1889.
Holland, Commander G. E., C.I.E., R.I.M., 28 July, 1890.
Westmacott, Maj.-Gen. Sir R., K.C.B., 28 July, 1890.
Skinner, Col. George John, 28 July, 1890.
*Murphy, Lt.-Col. W. R., I.M.S., 28 July, 1890.
Browne, Col. Arthur G. F., C.B., 28 July, 1890.
Rogers, Major Frederick A., I.M.S., 28 July, 1890.
Shakespear, Major J., C.I.E., 28 July, 1890.
Lugard, Capt. Edward J., 28 July, 1890.
Begbie, Maj.-Gen. Elphinstone W., C.B., 30 May, 1891.
Wilkins, Col. J. S., I.M.S., 30 May, 1891.
Egerton, Maj.-Gen. Sir Charles C., K.C.B., May, 1891.
Yeilding, Lt.-Col. William R., C.I.E., 30 May, 1891.
Rundall, Bt.-Col. Frank Montague, 19 Nov., 1891.
Maconchy, Maj. Ernest W. S. K., 19 Nov., 1891.
Harman, Lt.-Col. Richard, 19 Nov., 1891.
Keary, Lt.-Col. H. D'U., 18 March, 1892.
Badcock, Capt. Francis F., 12 July, 1892.
Moberly, Bt.-Maj. F. J., 10 Aug., 1893.
Caulfield, Major Gordon N., 29 Dec., 1893.
Taylor, Major Hugh N., 29 Dec., 1893.
Henegan, Major John, 29 Dec., 1893.
Presgrave, Lt.-Col. E. R. J., 12 Feb., 1895.
Borradaile, Major H. B., 16 July, 1895.
Jones, Major H. J., 16 July, 1895.
Edwardes, Major S. M., 16 July, 1895.
Gurdon, Capt. B. E. M., C.I.E., 16 July, 1895.
Beynon, Major W. G. L., 16 July, 1895.
Thompson, Col. W. O., 27 Aug., 1895.
*Davis, Col. G. McB., C.B., I.M.S., 27 Aug., 1895.
Ewart, Major R. H., 27 Aug., 1895.
Herbert, Major C., 27 Aug., 1895.
Hornby, Capt. M. L., 27 Aug., 1895.
Peterson, Major F. H., 27 Aug., 1895.
*Gordon, Col. S. V., 21 Jan., 1896.
*Yaldwyn, Lieut.-Col. A. G., 21 Jan., 1896.
*Hadow, Bt.-Col. R. C., 21 Jan., 1896.
Abbott, Lt.-Col. H. E. S., R.E., 21 Jan., 1896.
Edwards, Major J. B., 21 Jan., 1896.
Bretherton, Major G. H., 21 Jan., 1896.
Low, Major R. B., 21 Jan., 1896.
Baldwin, Maj. G. M., 21 Jan., 1896.
Seton-Browne, Capt. C. L. S., 10 June, 1897.
Barratt, Bt.-Major W. C., 11 Oct., 1897.
Scott, Bt.-Major T. E., C.I.E., 11 Oct., 1897.
Shearer, Lt.-Col. J., I.M.S., 20 May, 1898.
Campbell, Major F., 20 May, 1898.
Biggs, Major H. V., R.E., 20 May, 1898.
Thackwell, Major C. G. R., 20 May, 1898.
Edwards, Major FitzJ. M., 20 May, 1898.
Fisher, Capt. J., I.M.S., 20 May, 1898.
Selby, Capt. W., I.M.S., 20 May, 1898.
Lucas, Major F. G., 20 May, 1898.
Macquoid, Major C. E. E. F. K., 20 May, 1898.
Climo, Bt.-Major S. H., 20 May, 1898.
Ferguson-Davie, Capt. A. F., 20 May, 1898.
Rawlins, Capt. A. K., 20 May, 1898.
Tillard, Capt. A. B., 20 May, 1898.
Rattray, Bt.-Maj. H. B., 20 May, 1898.
Tomkins, Capt. H. L., 20 May, 1898.
V.C. Maxwell, Bt.-Maj. F. A., 20 May, 1898.
Hugo, Capt. J. H., I.M.S., 20 May, 1898.
Pratt, Lieut. H. R. E., 20 May, 1898.
Wheatley, Lieut. L. L., 20 May, 1898.
Van Someren, Lieut. W. W., 20 May, 1898.
Jacob, Capt. A. LeG., 4 Oct., 1898.
Barton, Lieut.-Col. M. C., R.E., 16 May, 1899.
Rowcroft, Maj. G. F., 16 May, 1899.
Hill, Capt. J., 16 May, 1899.
Eliott-Lockhart, Capt. P. C., 16 May, 1899.
Price, Major C. H. U., 7 July, 1899.
Evatt, Bt.-Lt.-Col. J. T., 9 Jan., 1900.
Shore, Major O. B. S. F., 29 Nov., 1900.
Minchin, Major C. F., 29 Nov., 1900.
Macandrew, Capt. H. J. M., 29 Nov., 1900.
Molyneux, Capt. E. M. J., 29 Nov., 1900.
Holman, Capt. H. C., 29 Nov., 1900.
Williams, Lieut. A. F. C., 29 Nov., 1900.
Rutherford, Capt. J. B., Ind. Volrs., 29 Nov., 1900.
Pugh, Lieut. H. O., Ind. Volrs., 29 Nov., 1900.
V.C. Cobbe, Capt. A. S., 29 Nov., 1900.
*Philipps, Major I., 29 Nov., 1900.
Griffin, Major C. P. G., 29 Nov., 1900.
Rowcroft, Capt. E. C., 29 Nov., 1900.
Gaussen, Capt. J. R., 29 Nov., 1900.
Bainbridge, Capt. W. F., 29 Nov., 1900.
Cobbe, Capt. H. H., 29 Nov., 1900.
Fulton, Capt. H. T., 29 Nov., 1900.
Driscoll, Capt. D. P., Ind. Volrs., 29 Nov., 1900.
Williams, Capt. H. A., I.M.S., 29 Nov., 1900.
Macpherson, Lieut. J., 29 Nov., 1900.
Stirling, Capt. J. D., 29 Nov., 1900.
Marsh, Lieut. C. H., 29 Nov., 1900
Elderton, Commndr. F. H., R.I.M., 29 Nov., 1900.
Flanagan, Lieut. E. B., 29 Nov., 1900.
Shea, Bt.-Maj. J. S. M., 10 Sept., 1901.
Armstrong, Major O. C., 26 June, 1902.
Norie, Major C. E. de M., 26 June, 1902.
Elliot, Major W. H. W., I.M.S., 26 June, 1902.
Perkins, Capt. J. C. C., 26 June, 1902.
Cooke, Capt. A. St. J., 26 June, 1902.
Knight, Major Wyndham Charles, 22 Aug., 1902.
Malcolm, Major P., 2 Sept., 1902.
Kirkpatrick, Major W., 2 Sept., 1902.
Swanston, Major C. O., 2 Sept., 1902.
McBarnet, Capt. E. A., 2 Sept., 1902.
Cox, Capt. W. H., I.M.S., 2 Sept., 1902.
Sheppard, Capt. S. H., R.E., 2 Sept., 1902.
McVean, Capt. D. A. D., 2 Sept., 1902.
Alexander, Lieut. E. C., 2 Sept., 1902.
Grant, Lieut. G. P., 2 Sept., 1902.
Hodson, Major George Benjamin, 12 Sept., 1902.
Knowles, Capt. George, 12 Sept., 1902.
Alexander, Bt.-Col. Aubrey de Vere, 26 June, 1903.
Rowand, Lieut. Alexander, R.I.M., 26 June, 1903.
Hall, Lieut. Percy Byng, 26 June, 1903.
Davies, Capt. C. H., 3 July, 1903.

* Retired from the Service.

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VICTORIA CROSS (V.C.)

OFFICERS OF HIS MAJESTY'S INDIAN SERVICES WHO HAVE WON THE DECORATION, WITH DATES OF NOTIFICATION.

*Hills-Johnes, Lieut.-Genl. Sir J., K.C.B., 24 Apl., 1858.
Probyn, Genl. Rt. Hon. Sir D. M., G.C.B., G.C.V.O., K.C.S.I., 18 June, 1858.
Watson, Gen. Sir J., G.C.B., 18 June, 1858.
Gough, Genl. Sir H. H., G.C.B., 24 Dec., 1858.
*Innes, Lieut.-Genl. J. J. McL., 24 Dec., 1858.
Field-Marshal Rt. Hon. Frederick Sleigh, Earl Roberts of Kandahar and Pretoria and Waterford, K.G., G.C.B., K.P., O.M., G.C.S.I., G.C.I.E., R.A., 24 Dec., 1858.
*Mangles, R. L., 8 July, 1859.
Gough, Genl. Sir C. J. S., G.C.B., 2 Sept., 1859.
Lyster, Lt.-Genl. H. H., C.B., 2 Sept., 1859.
Prendergast, Genl. Sir H. N. D., G.C.B., 2 Sept., 1859.
Cafe, Genl. W. M., 17 Feb., 1860.
Moore Maj.-Genl. A. T., C.B., 3 Aug., 1860.
*Mayo, A., late Indian Navy, 25 Feb., 1862.
Keatinge, Genl. R. H., C.S.I., 25 Feb., 1862.
Blair, Genl. J., C.B., 25 Feb., 1862.
Cadell, Col. T., 29 Apl., 1862.
*Thackeray, Col. Sir E. T., K.C.B., R.E., 29 Apl., 1862.
Goodfellow, Lt.-Genl. C.A., 16 Apl., 1863.
*Trevor, Maj.-Genl. W. S., 31 Dec., 1867.
Sartorius, Maj.-Genl. R. W., C.M.G., 26 Oct., 1874.
Channer, Genl. G. N., C.B., 12 Apl., 1876.
Creagh, Maj.-Gen. Sir O'M., K.C.B., 17 Nov., 1879.
Ridgeway, Col. R. K., 8 May, 1880.
Chase, Lt.-Col. W. St. L., C.B., 4 Oct., 1881.
Hammond, Col. Sir A. G., K.C.B., D.S.O., 15 Oct., 1881.
Crimmin, Lt.-Col. J., C.I.E., I.M.S., 17 Sept., 1889.
Grant, Maj. C. J. W., 26 May, 1891.
Boisragon, Maj. G. H., 12 July, 1892.
Smith, Maj. J. M., C.I.E., 12 July, 1892.
Whitchurch, Maj. H. F., I.M.S., 16 July, 1895.
A.D.C. Adams, Bt.-Col. R. B., C.B., 9 Nov., 1897.
Costello, Capt. E. W., 9 Nov., 1897.
Wylly, Lieut. G. G. E., 23 Nov., 1900.
Melliss, Bt. Lt.-Col. C. J., 15 Jan., 1901.
Maxwell, Bt.-Maj. F. A., D.S.O., 8 March, 1901.
Cobbe, Capt. A. S., D.S.O., 20 Jan., 1903.
Walker, Capt. W. G., 7 Aug., 1903.
Rolland, Capt. G. M., 7 Aug., 1903.

IMPERIAL ORDER OF THE CROWN OF INDIA.

INSTITUTED 1ST JANUARY, 1878.

SOVEREIGN OF THE ORDER.

THE KING, EMPEROR OF INDIA.

LADIES OF THE ORDER (C.I.).

(With the Dates of their Appointments.)

Her Majesty The Queen, 1 Jan., 1878.
Her Royal Highness the Princess of Wales 25 May, 1889.
Her Royal Highness Princess Louise Victoria Alexandra Dagmar, Duchess of Fife, 6 Aug., 1887.
Her Royal Highness Princess Victoria Alexandra Olga Mary of Great Britain and Ireland, 6 Aug., 1887.
Her Royal Highness Princess Charles of Denmark (Princess Maud Charlotte Mary Victoria of Great Britain and Ireland, 6 Aug., 1887.
Her Royal Highness Princess Christian of Schleswig-Holstein (Princess Helena of Great Britain and Ireland), 1 Jan., 1878.
Her Royal Highness Princess Louise (Duchess of Argyll), 1 Jan., 1878.
Her Royal Highness Princess Henry of Battenberg (Princess Beatrice of Great Britain and Ireland), 1 Jan., 1878.
Her Royal and Imperial Highness the Duchess of Saxe-Coburg-Gotha (Grand Duchess of Russia), 1 Jan., 1878.
Her Royal Highness the Duchess of Connaught and Strathearn, 13 March, 1879.
Her Royal Highness the Duchess of Albany, 26 April, 1882.
Her Royal Highness Princess Ferdinand of Roumania, 11 Dec., 1893.
Her Royal Highness The Grand Duchess of Hesse (Princess Victoria Melita of Saxe Coburg and Gotha), 11 Dec., 1893.
Her Royal Highness the Grand Duchess of Mecklenburg-Strelitz (Princess Augusta of Cambridge), 1 Jan., 1878.
Her Royal Highness the Duchess of Cumberland, 25 Feb., 1879.
Her Royal Highness Princess Frederica of Hanover (Baroness von Pawel Rammingen), 27 June, 1878.

* Retired from the Service.

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Her Royal Highness Princess Mary of Hanover, 27 June, 1878.
Her Highness Princess Victoria Louise Sophie Augusta Amelia Helena of Schleswig-Holstein, 25 May, 1889.
Her Highness Princess Louise Auguste of Schleswig-Holstein, 11 Dec., 1893.
Her Highness Maharani Jumna Bai Sahib Gaekwar, of Baroda, 1 Jan., 1878.
Henrietta Anne Theodosia, Marchioness of Ripon, 1 Jan., 1878.
Mary, Baroness Kinloss, 1 Jan., 1878.
Blanche Julia, Countess Dowager of Mayo, 1 Jan., 1878.
Mary Catherine, Lady Hobart, 1 Jan., 1878.
Lady Jane Emma Crichton, 1 Jan., 1878.
Anne Jane Charlotte, Baroness Napier and Ettrick, 1 Jan., 1878.
Edith, Countess Dowager of Lytton, 1 Jan., 1878.
Harriette Katherine, Dowager Baroness Lawrence, 1 Jan., 1878.
Cecilia Frances, Countess Dowager of Iddesleigh, 1 Jan., 1878.
Mary Augusta, Lady Temple, 1 Jan., 1878.
Katherine Jane, Lady Strachey, 1 Jan., 1878.
Mary Cecilia, Dowager Baroness Napier of Magdala, 31 May, 1879.
Her Highness Lakshmi Bhayie, Senior Rani of Travancore, 2 March, 1881.
Emily Eliza, Lady Adam, 1 Oct., 1883.
Anna Julia, Lady Grant Duff, 24 May, 1883.
Harriet Georgina, Marchioness of Dufferin and Ava, 15 Dec., 1884.
Mrs. George Cornwallis-West, 18 Aug., 1885.
Fanny Georgiana Jane, Lady Reay, 18 Aug., 1885.
Georgiana, Viscountess Cross, 24 Aug., 1886.
H.H. Maharani Sunity Devee, of Cooch Behar, 18 March, 1887.
Maud Evelyn, Marchioness of Lansdowne, 10 Dec., 1888.
Lucy Ada, Lady Harris, 14 April, 1890.
Her Highness Maharani Sakhiya Raja Sahiba Sindhia, Alijah Bahadur, of Gwalior, 1 Jan., 1891.
Constance Mary, Lady Wenlock, 27 Jan., 1891.
Her Highness Maharani Sahib Chimna Bai Gaikwar, 2 Aug., 1892.
Her Highness Lady Nundkoover Bai Bhugou Sinh Jareja, Rani Sahib of Gondal, 2 Aug., 1892.
Her Highness the Maharani of Mysore, 3 June, 1893.
Constance Mary, Countess of Elgin and Kincardine, 27 Jan., 1894.
Ellen, Lady Fowler, 20 March, 1895.
Victoria Alexandrina, Lady Sandhurst, 20 March, 1895.
Lady George Hamilton, 20 Nov., 1895.
Her Royal Highness the Hereditary Princess of Hohenlohe Langenburg, 15 Oct., 1897.
Her Highness the Maharani Sahiba, Consort of Maharana Dhiraj Fateh Singh, of Udaipur, 15 Oct., 1897.
Her Highness the Nawab Shamesi Jahan, Begum Sahiba of Murshidabad, 15 Oct., 1897.
Anne Grace, Lady Havelock, 15 Oct., 1897.
Mary Victoria, Lady Curzon of Kedleston, 6 Jan., 1899.
Alice, Lady Northcote, 17 Feb., 1900.
Nora Henrietta, Countess Roberts, 23 Feb., 1900.
Marina Katherine, Dowager Lady Stewart, 6 March, 1900.
Amelia Maria, Lady White, 6 March, 1900.
Mary Katherine, Lady Lockhart, 30 Nov., 1900.
Margaret, Lady Ampthill, 28 Dec., 1900.

ROYAL RED CROSS.

*Loch, Miss Catherine Grace, Q.A.M.N.S., I., 27 Oct., 1891.
Barker, Miss Mary Ellen, Q.A.M.N.S., I., 21 April, 1899.
Waterhouse, Miss A. M., Q.A.M.N.S., I., 10 Dec., 1901.

* Retired from the Service.

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GENERAL ALPHABETICAL LIST OF PERSONS WHOSE NAMES ARE INCLUDED IN THE FOREGOING HONOURS LISTS.

(PAGES 136 TO 153.)

Abbott, Lieut.-Col. Henry Alexius, C.B., 20 May, 1898.
Abbott, Lieut.-Col. Herbert Edward Stacey, R.E., D.S.O., 21 Jan., 1896.
Abdul Jubbar, Maulvi, Khan Bahadur, C.I.E., 25 May, 1895.
Abdul Karim, Munshi Hafiz, C.I.E., 25 May, 1895; C.V.O.
Abdul Kerim, Hafiz, C.I.E., 21 May, 1890.
Abdulla Khan, Nawab Hafiz Muhammad, Alizai, C.I.E., 1 Jan., 1903.
*Acworth, Harry Arbuthnot, C.I.E., 25 May, 1895.
Adam, Emily Eliza, Lady, C.I., 1 Oct., 1883.
Adam, Sir Frank Forbes, Kt., C.I.E., 1 Jan., 1888.
A.D.C. Adams, Bt.-Col. Robert Bellew, C.B., 20 May, 1898; V.C., 9 Nov., 1897.
*Adamson, Lieut.-Col. Charles Henry Ellison, C.I.E., 25 May, 1889.
Adamson, Harvey, C.S.I., 1 Jan., 1903.
Agha Khan, H.H. Agha Sultan Muhammad Shah, G.C.I.E., 26 June, 1902.
Ahmad bin Fadthl, Sultan of Lahej, K.C.S.I., 9 Nov., 1901.
Ahmad Khan Sidi Ibrahim Khan, Nawab Sidi, of Janjira, K.C.I.E., 1 Jan., 1895.
Aitchison, Gen. Charles Terrington, C.B., 29 May, 1875.
Ajaigarh, H.H. the Maharaja of, K.C.I.E., 1 Jan., 1897.
Ajudhya, the Maharaja of, K.C.I.E., 25 May, 1895.
Albany, H.R.H. the Duchess of, C.I., 26 April, 1882.
Alcock, Major Alfred William, I.M.S., C.I.E., 1 Jan., 1903.
Alexander, Lieut. E. C., D.S.O., 2 Sept., 1902.
Alexander, Bt.-Col., Aubrey de Vere, D.S.O., 26 June, 1903.
Aligarh, Raja Jai Kishan Dass, C.S.I., 31 May, 1870.
Ali Kadir Saiyid Husan Ali, Nawab Bahadur, of Murshidabad, G.C.I.E., 21 May, 1890.
Ali Khan, Mumtaz-ud-Daula Muhammad Faiyaz, Nawab of Pahasu, C.S.I., 1 Jan., 1903.
*Allgood, Major-Gen. George, C.B., 5 Aug., 1864.
Amar Singh, Raja of Kashmir, K.C.S.I., 10 Nov., 1891.
Amb, Nawab of, K.C.S.I., 1 Jan., 1889.
Ameer Ali, Syud, C.I.E., 15 Feb., 1887.
Ameer Hossein, C.I.E., 1 Jan., 1888.
Amir-ud-din Ahmad Khan, Nawab Bahadur, Chief of Loharu, K.C.I.E., 22 June, 1897.
Ampthill, Margaret, Lady, C.I., 28 Dec., 1900.
Ampthill, Rt. Hon. Arthur Oliver Villiers, Lord, G.C.I.E. (addtl.), 28 Dec., 1900.
Ananda Charlu, Passan Dakham, Maharaja Rajashri, Rai Bahadur, C.I.E., 22 June, 1897.
Anderson, Alexander, C.I.E., 1 Jan., 1897.
Anderson, Graham, C.I.E., 26 May, 1894.
Anderson, Henry Aiken, C.S.I., 22 June, 1887.
Anderson, Gen. Horace Searle, C.B., 1 July, 1887.
*Anderson, Brigade-Surgn. John, I.M.S., C.I.E., 24 May, 1881.
Anderson, Col. W. R. Le G., C.B., 26 June, 1902.
*Arbuthnot, Sir Alexander John, K.C.S.I., 24 May, 1873; C.I.E., 1 Jan., 1878.
Arbuthnott, John Campbell, C.I.E., 1 Jan., 1898.
Ardagh, Major-Gen. Sir John Charles, C.B., K.C.M.G., K.C.I.E., 1 Jan., 1894.
Argyll, H.R.H. Princess Louise, Duchess of, C.I., 1 Jan., 1878.
Armstrong, Major O. C., D.S.O., 26 June, 1902.
Arnold, Sir Edwin, C.S.I., 1 Jan., 1877; K.C.I.E., 1 Jan., 1888.
Arundel, Sir Arundel Tagg, K.C.S.I., 1 Jan., 1904.
*Ashburner, Lionel Robert, C.S.I., 20 May, 1871.
Aslam Khan, M., C.M.G., 15 Feb., 1887.
A.D.C. Aslam Khan, Col. M., C.I.E., 15 Feb., 1887.
*Aulad Husain, Khan Bahadur Saiyad, C.I.E., 1 Jan., 1882.
Awa, Raja Balwant Singh of, C.I.E., 1 Jan., 1898.

Baba Khem Singh Bedi, K.C.I.E., 1 Jan., 1898.
Badan Singh, Sardar, of Malaudh, C.S.I., 1 Jan., 1903.
Badcock, Gen. Sir Alexander Robert, K.C.B., 26 June, 1902; C.S.I., 1 Jan., 1895.
Badcock, Capt. Francis Frederick, D.S.O., 12 July, 1892.
Baha-ud-din, Sheikh, Nawab-i-Umb, C.I.E., 2 June, 1893.
Bahmanji Jamasji Dastur, C.I.E., 1 Jan., 1879.
Baghat, Chief of, C.I.E., 1 Jan., 1896.
Bainbridge, Capt. William Frank, D.S.O., 29 Nov., 1900.
*Baines, Jervoise Athelstane, C.S.I., 2 Jan., 1894.
Baird, Col. Andrew Wilson, R.E., C.S.I., 22 June, 1897.
Baker, Edward Norman, C.S.I., 23 May, 1900.
Bakhsh, Sardar Sir Ghaus, Raisani, Premier Chief of the Sarawans, K.C.I.E., 1 Jan., 1903.
Bakhsh, Khan Bahadur Maulvi Khuda, C.I.E., 1 Jan., 1903.

* Retired from the Service.

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Bakshi Khoman Singh, of Indore, C.S.I., 1 Jan., 1877.
Baldwin, Major Guy Melfort, D.S.O., 21 Jan., 1896.
Balmakund Das, Rao Bahadur, C.I.E., 1 Jan., 1903.
Baluchistan, Nawab Shahbaz Khan, Bugti, of, K.C.I.E., 9 Nov., 1901.
Balwant Singh, Raja, of Awa, C.I.E., 1 Jan., 1898.
Ban Bihari Kapur, Raja of Burdwan, C.S.I., 1 Jan., 1903.
Banganapalli, The Nawab of, C.S.I., 21 Jan. 1877.
Bannerman, Gen. William, C.B., 21 June, 1887.
Bannerman, Capt. A. D'A. G., C.I.E., 26 June, 1903.
*Barbour, Sir David Miller, K.C.S.I., 1 Jan., 1889; K.C.M.G., 17 July, 1899.
Barker, Miss Mary Ellen, Q.A.M.N.S., I. Royal Red Cross, 21 April, 1899.
Barker, Rayner Child, C.I.E., 10 April, 1889.
Barnes, Sir Hugh Shakespear, K.C.S.I., 1 Jan., 1903.; K.C.V.O., 31 March, 1903.
Barnes, Colonel Osmond, C.B., 3 June, 1893.
Baroda, H.H. the Gaekwar of, G.C.S.I., 15 Feb., 1887.
Baroda, H.H. the Maharani Gaekwar of, C.I., 1 Jan., 1878.
Barr, Lieut.-Col. Sir David William Keith, K.C.S.I., 26 June, 1902.
Barratt, Bt.-Major William Cross, D.S.O., 11 Oct., 1897.
Barrett, Bt.-Col. A. A., C.B., 26 June, 1903.
Barrow, Maj.-Gen. Sir Edmund George, K.C.B., 29 Nov., 1900.
Barton, Lieut.-Col. Maurice Charles, R.E., D.S.O., 16 May, 1899.
*Bashyam Aiyangar, Sir V., Diwan Bahadur, Kt., C.I.E., 25 May, 1895.
Bate, Lieut.-Col. Thomas Elwood Lindsay, I.M.S., C.I.E., 26 June, 1902.
Battenberg, H.R.H. Princess Henry of (Princess Beatrice of Great Britain and Ireland), C.I., 1 Jan., 1878.
Battye, Lieut.-Gen. Arthur, C.B., 22 Feb., 1881.
Bayley, Charles Stuart, C.S.I., 1 Jan., 1903.
*Bayley, Sir Steuart Colvin, K.C.S.I., 24 May, 1878; C.I.E., 24 May, 1881.
A.D.C. Bayly, Bt.-Col. Alfred William Lambart, C.B., 19 April, 1901; D.S.O., 1 July, 1887.
Bayne, Charles Gerwien, C.S.I., 9 Nov., 1901.
Beatson, Col. Stuart Brownlow, C.B., 20 May, 1898.
Beauchamp, Henry King, C.I.E., 1 Jan., 1903.
Beauchamp, Laurent Marie Emile, C.I.E. (Hony.), 30 July, 1897.
*Beckett, Col. Stephen, C.B., 25 Aug., 1885.
Begbie, Maj.-Gen. Elphinstone Waters, C.B., 20 May, 1896; D.S.O., 30 May, 1891.
Bell, William, C.I.E., 1 Jan., 1904.
Benares, H.H. the Maharaja of, G.C.I.E., 1 Jan., 1898.
Benn, Maj. R. A. E., C.I.E., 1 Jan., 1904.
Bennett, Courtney Walter, C.I.E., 26 June, 1900.
Bennett, Thomas Jewell, C.I.E., 1 Jan., 1903.
Benton, John, C.I.E., 26 June, 1902.
*Beresford, John Stuart, C.I.E., 1 Jan., 1900.
Berkeley, Maj.-Gen. James Cavan, C.I.E., 24 May, 1888.
Beville, Gen. George Francis, C.B., 3 June, 1893.
Beynon, Major William George Lawrence, D.S.O., 16 July, 1895.
Bhag Ram, Rai Bahadur Pandit, C.I.E., 1 Jan., 1897.
Bhandarkar, Ramkrishna Gopal, C.I.E., 1 Jan., 1889.
Bhownaggree, Sir Mancherjee Merwanjee, K.C.I.E., 22 June, 1897.
Bhup Indra Bikram Singh, Raja, of Piagpur, C.I.E., 20 May, 1896.
Bichu Singh, Thakur, C.I.E., 24 May, 1882.
*Bidie, Surg.-Gen. George, I.M.S., C.I.E., 1 Jan., 1883.
Biggs, Major Henry Vero, R.E., D.S.O., 20 May, 1898.
Bikanir (Rajputana), Hony. Major H.H. the Maharaja of, K.C.I.E. (addtl.), 24 July, 1901.
Bir Bikram Singh, Kunwar, Hon. Capt., C.I.E., 21 May, 1898.
Bird, Gen. Sir George Corrie, C.B., 25 May, 1889; K.C.I.E., 31 Dec., 1898.
*Birdwood, Sir George Christopher Molesworth, M.D., LL.D., C.S.I., 1 Jan., 1877; K.C.I.E., 15 Feb., 1887.
*Birdwood, Herbert Mills, C.S.I., 3 June, 1893.
Biscoe, Lieut.-Gen. William Walters, C.B., 20 May, 1896.
*Bisset, Col. Sir William Sinclair Smith, R.E., K.C.I.E., 22 June, 1897.
Blair, Gen. James, C.B., 25 May, 1889; V.C., 25 Feb., 1862.
*Blanc, Dy. Surg.-Gen. Sir H. J., M.D., I.M.S., K.C.V.O., 23 July, 1901.
*Blanford, William Thomas, C.I.E., 1 Jan., 1904.
*Bliss, Sir Henry William, K.C.I.E., 22 June, 1897.
Blood, Maj.-Gen. Sir Bindon, R.E., K.C.B., 21 Jan., 1896.
Bobbili, Maharaja Bahadur of, K.C.I.E., 1 Jan., 1895.
Bocquet, Roscoe, C.I.E., 1 Jan., 1878.
Boileau, Col. Francis William, C.B., 30 May, 1891.
Boisragon, Maj. Guy Hudleston, V.C., 12 July, 1892.
Bolton, Charles Walter, C.S.I., 22 June, 1897.
Bomford, Lt.-Col. Gerald, I.M.S., C.I.E., 1 Jan., 1903.
Bond, Lt.-Col. F. G., R.E., C.B., 26 June, 1902.
Bond, Lt.-Col. Wensly James Hodson., C.B., 29 Nov., 1900.
Bookey, Col. John Thomas Brownrigg, I.M.S., C.B., 29 Nov., 1900.
Boppe, Lucien, C.I.E., 1 Jan., 1885.
*Borradaile, Col. George William, C.B., 18 Nov., 1882.
Borradaile, Major Harry Benn, D.S.O., 16 July, 1895.
Bose, Bipin Krishna, Rai Bahadur, C.I.E., 1 Jan., 1898.
Bose, Jagadish Chandra, C.I.E., 1 Jan., 1903.
Bose, Kailas Chandra, Rai Bahadur, C.I.E., 23 May, 1900.
*Boswell, Maj.-Gen. John James, C.B., 22 Feb., 1881.
Boughey, Col. George Fletcher Ottley, C.S.I., 21 Jan., 1896.

* Retired from the Service.

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Bourdillon, Sir James Austin, K.C.S.I., 1 Jan., 1904.
*Bowring, Lewin Bentham, C.S.I., 17 Sept., 1867.
Boyle, Richard Vicars, C.S.I., 4 June, 1869.
Brackenbury, Gen. Sir Henry, G.C.B.; K.C.S.I., 1 Jan., 1896.
Brackenbury, Col. Maule Campbell., R.E., C.S.I., 21 May, 1898.
Bradford, Col. Sir Edward Ridley Colborne, Bart., G.C.B. (Civil), 25 June, 1897; K.C.S.I., 6 June, 1885; G.C.V.O., 9 Nov., 1902.
*Brandis, Sir Dietrich, K.C.I.E., 15 Feb., 1887.
*Branfoot, Col. Arthur Mudge, M.B., I.M.S., C.I.E., 21 May, 1898.
Brereton, Alfred, C.S.I., 1 Jan., 1904.
Bretherton, Major George Howard, D.S.O., 21 Jan., 1896.
Bright, William Robert, C.S.I., 1 Jan., 1901.
*Broadbent, Col. John Edward, R.E., C.B., 20 May, 1898.
Bromhead, Col. Sir Benjamin Parnell, Bart., C.B., 9 April, 1889.
*Brooke, Sir William Robert, K.C.I.E., 25 May, 1895.
Brown, Charles, C.I.E., 26 June, 1903.
*Brown, Brigade-Surgn. Thomas Edwin Burton, M.D., C.I.E., 1 Jan., 1891.
Browne, Col. Arthur George Frederick, D.S.O., 28 July, 1890; C.B., 26 June, 1903.
Browne, Col. Samuel Haslett, M.D., I.M.S., C.I.E., 1 Jan., 1896.
Browne, Maj.-Gen. Swinton John, C.B., 30 May, 1891.
Browning, Colin Arnott Robertson, C.I.E., 1 Jan., 1886.
Browning, Lieut.-Col. Winthropp Benjamin, C.I.E., 31 Dec., 1898.
Brownlow, Bt.-Col. Celadon Charles, C.B., 23 May, 1900.
Brownlow, Gen. Sir Charles Henry, G.C.B., 21 June, 1887.
Bruce, Col. Andrew McCrae, C.B., 23 May, 1900.
Bruce, Maj. Hon. C. G., M.V.O., 21 July, 1903.
*Bruce, Richard Isaac, C.I.E., 5 Feb., 1881.
*Buck, Sir Edward Charles, K.C.S.I., 1 Jan., 1897.
Buckingham, Col. James, C.I.E., 21 May, 1890.
Buckland, Charles Edward, C.I.E., 25 May, 1895.
*Buckley, Robert Burton, C.S.I., 9 Nov., 1901.
*Bullock, Frederick Shore, C.I.E., 22 June, 1897.
Bundi, H.H. the Maharao Raja of, K.C.S.I., 1 Jan., 1897; G.C.I.E., 1 Jan., 1901.
Burdwan, Raja of, C.S.I., 1 Jan., 1903.
Burgess, James, C.I.E., 6 June, 1885.
Burls, E. G., C.S.I., 26 June, 1902.
*Burne, Maj.-Gen. Sir Owen Tudor, K.C.S.I., 29 July, 1879; G.C.I.E., 1 Jan., 1897.
*Busteed, Brigade-Surgn. Henry Elmsley, M.D., C.I.E., 1 Jan., 1887.
Butler, Spencer Harcourt, C.I.E., 9 Nov., 1901.
Buyers, John Walker, C.I.E., 25 May, 1889.
Bythesea, Rear-Admiral John, R.N., C.B., C.I.E., 1 Jan., 1878; V.C.

Caccia, Antony Mario, M.V.O., 31 March, 1903.
*Cadell, Alan, C.S.I., 25 May, 1895.
Cadell, Col. Thomas, V.C., 29 April, 1862.
Cafe, Gen. William Martin, V.C., 17 Feb., 1860.
*Caldecott, Maj.-Gen. Francis James, C.B., 26 May, 1894.
Cambridge, H.R.H. the Duke of, K.G., K.T., G.C.B., K.P., G.C.S.I., 1 June, 1877; G.C.M.G.; G.C.I.E., 21 June, 1887; G.C.V.O.,
*Campbell, Capt. Alexander, R.I.M., C.I.E., 2 June, 1893; D.S.O., May, 1887.
Campbell, Col. Colin Charles, D.S.O., 1 July, 1887.
Campbell, Maj. Frederick, D.S.O., 20 May, 1898.
*Campbell, Surg.-Maj. John, I.M.S., C.B., 16 Nov., 1858.
Campbell, Maj.-Gen. Lorn Robert Henry Dick, C.B., 29 Nov., 1900.
*Candy, Edward Townshend, C.S.I., 1 Jan., 1903.
Cappel, Sir Albert James Leppoc, K.C.I.E., 15 Feb., 1887.
Cappel, Edward Louis, C.I.E., 1 Jan., 1900.
Cardew, Col. Sir Frederick, K.C.M.G., 22 June, 1897.
*Cardozo, Henry O'Connell, C.I.E., 20 May, 1896.
Carey, Bertram Saumarez, C.I.E., 2 June, 1893.
Carlyle, Robert Warrand, C.I.E., 1 Jan., 1898.
Carnduff, Herbert William Cameron, C.I.E., 1 Jan., 1903.
Caulfield, Maj. Gordon Napier, D.S.O., 29 Dec., 1893.
*Cave-Browne, Edward Raban, C.S.I., 1 Jan., 1888.
*[illegible] Cayley, Dy. Surg.-Gen. H., C.M.G., 29 Nov., 1900.
Chalmers, Mackenzie Dalzell, C.S.I., 31 Dec., 1898.
Chamberlain, Col. Neville Francis Fitzgerald, C.B., 19 April, 1901.
Chamier, Maj.-Gen. Francis Edward Archibald, C.I.E., 26 June, 1902.
*Chamier, Lt.-Gen. Stephen Henry Edward, C.B., 29 May, 1886.
Chamney, Major Henry, Ind. Volrs., C.M.G., 19 April, 1901.
Chand, Nanak, Rai Bahadur, C.I.E., 9 Nov., 1901.
Channer, Col. Bernard, D.S.O., 25 Nov., 1886.
Channer, Gen. George Nicholas, C.B., 10 April, 1889; V.C., 12 April, 1876.
Chapman, Gen. Edward Francis, R.A., C.B., 22 Feb., 1881.
*Chapman, Robert Barclay, C.S.I., 31 Dec., 1875.
Charkhari, H.H. Maharaja of, K.C.I.E., 26 June, 1902.
Chase, Maj. William St. Lucien, V.C., 4 Oct., 1881; C.B., 26 June, 1903.
Chatr Pati, Rao Bahadur, C.S.I., 15 Feb., 1887.
Chatterji Protul Chandar, Rai Bahadur, C.I.E., 1 Jan., 1903.
Chatterton, Col. Frank William, C.I.E., 26 May, 1894.
*Chichele-Plowden, Sir Trevor John Chichele, K.C.S.I., 21 May, 1898.
Chitnavis, Gangadhar Rao Madhav, C.I.E., 25 May, 1895.
*Chitty, Captain Arthur Whatley, late I.N., C.I.E., 22 June, 1897.
Christopher, Maj.-Gen. Leonard William, C.B., 20 May, 1898.
Chunilal Venilal, Rao Bahadur, C.I.E., 20 May, 1896.
Church, Maj.-Gen. Thomas Ross, C.I.E., 24 May, 1883.

* Retired from the Service.

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Clarke, Sir Caspar Purdon, C.I.E., 1 Jan., 1883.
Clarke, E. H. S., C.I.E., 1 Jan., 1904.
*K.B.E.S. Cleghorn, Surgn.-Gen. James, I.M.S., C.S.I., 22 June, 1897.
Clerk, Capt. Claude, C.I.E., 1 Jan., 1883.
Clerk, Col. John, C.S.I., 14 Oct., 1889; C.V.O.
Clibborn, Lt.-Col. John, C.I.E., 9 Nov., 1901.
Clifford, Lt.-Gen. Robert Cecil Richard, C.B., 30 May, 1891.
Climo, Bt.-Maj. Skipton Hill, D.S.O., 20 May, 1898.
Cobbe, Capt. Alexander Stanhope, D.S.O., 29 Nov., 1900; V.C., 20 Jan., 1903.
Cobbe, Capt. Henry Hercules, D.S.O., 29 Nov., 1900.
Coburg, H.R. and I.H. the Duchess of Saxe-Coburg-Gotha (Grand Duchess of Russia), C.I., 1 Jan., 1878.
Coburg, H.R.H. Princess Victoria Melita of Saxe-Coburg and Gotha, C.I., 11 Dec., 1893.
Cochin, H.H. Sri Raja Sir Rama Varma of, G.C.S.I., 1 Jan., 1903.
*Cockerell, Horace Abel, C.S.I., 24 May, 1881.
*Coghill, Col. Kendal Josiah William, C.B., 18 Nov., 1882.
Collen, Maj.-Gen. Sir Edwin Henry Hayter, C.B., 22 June, 1897; G.C.I.E., 1 Jan., 1901.
Collis, Maj.-Gen. Francis William, C.B., 30 May, 1891.
*Colvin, Sir Auckland, K.C.S.I., 25 May, 1892; K.C.M.G., 26 Nov., 1881; C.I.E., 11 Oct., 1883.
*K.B.E.S. Colvin-Smith, Surg.-Gen. Sir Colvin, K.C.B., 26 June, 1903.
Conlan, Thomas, C.I.E., 9 Nov., 1901.
Connaught and Strathearn, H.R.H. the Duke of, K.G., K.T., G.C.B., K.P., G.C.S.I., 1 Jan., 1877; G.C.M.G.; G.C.I.E., 21 June, 1887; G.C.V.O.
Connaught and Strathearn, H.R.H. the Duchess of, C.I., 13 March, 1879.
G.B.E. Cooch Behar, Hony. Col. H.H the Maharaja of, C.B., 20 May, 1898; G.C.I.E., 23 Feb., 1888.
Cooch Behar, H.H. the Maharani of, C.I., 18 March, 1887.
Cook, Frank Henry, C.I.E., 1 Jan., 1896.
*Cook, Col. James, C.B., 3 June, 1899.
Cooke, Capt. A. St. J., D.S.O., 26 June, 1902.
*Cooke, Theodore, LL.D., C.I.E., 1 Jan., 1891.
Cooper, Sir William Earnshaw, C.I.E., 1 Jan., 1897.
Copland, Colonel Alexander, C.B., 24 May, 1881.
Cordeaux, Capt. H. E. S., C.M.G., 26 June, 1902.
Cornwallis-West, Mrs. George, C.I., 18 Aug., 1885.
Costello, Capt. E. W., V.C., 9 Nov., 1897.
*Cotton, Sir Henry John Stedman, K.C.S.I., 26 June, 1902.
Couper, Sir George Ebenezer Wilson, Bart., C.B. (Civ.), 18 May, 1860; K.C.S.I., 1 Jan., 1877; C.I.E., 1 Jan., 1878.
*Cowie, Maj.-Gen. Crombie, R.A., C.B., 3 June, 1893.
Cox, Col. Alexander Temple, C.B., 2 Aug., 1888.
Cox, Arthur Frederick, C.S.I., 9 Nov., 1901.
Cox, Major Percy Zachariah, C.I.E., 26 June, 1902.
Cox, Capt. W. H., I.M.S., D.S.O., 2 Sept., 1902.
Craddock, Reginald Henry, C.S.I., 1 Jan., 1903.
Cranbrook, the Right Hon. the Earl of, G.C.S.I., 23 April, 1880.
Crawford, Col. Richmond Irvine, C.I.E., 1 Jan., 1896.
Creagh, Maj.-Gen. Sir O'Moore, V.C., 17 Nov., 1879; K.C.B., 26 June, 1903.
Crichton, Lady Jane Emma, C.I., 1 Jan., 1878.
Crimmin, Lt.-Col. John, I.M.S., C.I.E., 1 Jan., 1901; V.C., 17 Sept., 1889.
*Croft, Sir Alfred Woodley, K.C.I.E., 15 Feb., 1887.
Crofts, Lt.-Col. Aylmer Martin, I.M.S., C.I.E., 23 May, 1900.
*Crole, Charles Stewart, C.I.E., 1 Jan., 1898.
*Crombie, Bde.-Surgn. Lieut.-Col. A., I.M.S., C.B. (Civil), 22 Aug., 1902.
Cromer, the Right Hon. the Earl of, P.C., G.C.B.; G.C.M.G., K.C.S.I., 4 Aug., 1883; C.I.E., 27 Dec., 1880.
Cross, the Right Hon. Viscount, G.C.S.I., 1 Aug., 1892.
Cross, Georgiana, Viscountess, C.I., 24 Aug., 1886.
Crosthwaite, Sir Charles Haukes Tod, K.C.S.I., 24 May, 1888.
*Crosthwaite, Sir Robert Joseph, K.C.S.I., 22 June, 1897.
Cruickshank, Alexander Walmesley, C.S.I., 1 Jan., 1898.
Cruickshank, William Dickson, C.I.E., 1 Jan., 1903.
Cumberland, H.R.H. the Duchess of, C.I., 25 Feb., 1879.
*Cumming, Col. William Gordon, R.E., C.I.E., 2 Jan., 1893.
*Cummins, Maj.-Gen. James Turner, C.B., 29 Nov., 1900; D.S.O., 1 July, 1887.
*K.B.E.S. Cuningham, Surg.-Gen. James Macnabb, M.D., I.M.S., C.S.I., 6 June, 1885.
*Cuningham, Sir William John, K.C.S.I., 22 June, 1897.
*Cunningham, Sir Alexander Frederick Douglas, K.C.I.E., 1 Jan., 1901.
Cunningham, Bde.-Surgn. Lieut.-Col. David Douglas, M.B., I.M.S., C.I.E., 2 June, 1893.
*Cunningham, Sir Henry Stuart, K.C.I.E., 1 Jan., 1889.
Curzon of Kedleston, the Right Hon. George Nathaniel, Lord, G.M.S.I., G.M.I.E.
Curzon of Kedleston, Mary Victoria, Lady, C.I., 6 Jan., 1899.

*Dallas, Dep.-Surg.-Gen. Alexander Morison, C.I.E., 29 May, 1886.
Daly, Major Hugh, C.I.E., 25 May, 1892; C.S.I., 1 Jan., 1903.
*Dampier, Henry Lucius, C.I.E., 1 Jan., 1882.
Dane, L. W., Secretary of the Orders of the Star of India, and of the Indian Empire.
Dane, Richard Morris, C.I.E., 1 Jan., 1896.
Darbhanga, Sir Rameshwara Singh Bahadur, Maharaja of, K.C.I.E., 26 June, 1902.
*Darlington, Edwin, C.I.E., 22 June, 1897.
Das, Madhu Sudhan, C.I.E., 1 Jan., 1904.
Datia, H.H. Maharaja Sir Lokindra Bhawani Singh Bahadur of, K.C.S.I., 1 Jan., 1898.

* Retired from the Service.

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*Daukes, Frederick Clendon, C.I.E., 1 Jan., 1892.
*Daulat Ram, Rai Bahadur, C.I.E., 22 June, 1897.
Davidson, Col. John, C.B., 26 June, 1902.
*Davidson, Robert, C.S.I., 24 May, 1878.
Davies, Capt. C. H., D.S.O., 3 July, 1903.
*Davis, Col. George McBride, I.M.S., C.B., 20 May, 1898; D.S.O., 27 Aug., 1895.
Dawson, Gen. Francis, C.B., 22 Feb., 1881.
Dawson, Bt.-Col. Harry Leonard, C.B., 19 April, 1901; C.V.O., 22 Aug., 1902.
Deane, Lieut.-Col. Harold Arthur, C.S.I., 21 Jan., 1896.
Deane, Col. Thomas, C.B., 22 June, 1897.
De Brath, Maj.-Gen. Ernest, C.I.E., 1 Jan., 1903.
Delafosse, Maj.-Gen. Henry George, C.B., 2 June, 1877.
Dempster, Francis Erskine, C.I.E., 21 Jan., 1896.
Dening, Col. Lewis, D.S.O., 1 July, 1887; C.B., 26 June. 1903.
Denmark, H.R.H. Princess Charles of (Princess Maud Charlotte Mary Victoria, of Great Britain and Ireland), C.I., 6 Aug., 1887.
Dennehy, Maj.-Gen. Sir Thomas, K.C.I.E., 1 Jan., 1896.
*De Renzy, Surg.-Gen. Sir Annesley Charles Castriot, K.C.B., 26 June, 1902.
de Winton, Walter Bernard, C.I.E., 1 Jan., 1903.
Dhalip Singh, Rana, Chief of Baghat, C.I.E., 1 Jan., 1896.
Dhanjibhai Fakirji Commodore, Khan Bahadur, C.I.E., 31 Dec., 1898.
Dhanpat Rai, Sardar Bahadur, Rai Bahadur, C.I.E., 31 Dec., 1898.
Dholu, Mancherji Rustomji, Khan Bahadur, C.I.E., 22 June, 1897.
Dicken, Col. William Popham, C.B., 30 May, 1891; D.S.O., 1 July, 1887.
Dickinson, Lieut.-Col. William, C.S.I., 4 June, 1869.
Digby, William, C.I.E., 1 Jan., 1879.
Dillon, Major G. F. H., C.B., 26 June, 1903.
Dillon, Gen. Sir Martin, G.C.B., 26 June, 1902; C.S.I., 31 May, 1870.
Dinshah, Edulji, C.I.E., 31 Dec., 1898.
Dipchand, Virchand, C.I.E., 1 Jan., 1898.
Dir, Nawab Muhammad, Sharifkhan, Khan of, C.I.E., 1 Jan., 1903.
Donald, Douglas, C.I.E., 1 Jan., 1903.
*Donald, John Stuart, C.I.E., 1 Jan., 1894.
*Donnelly, Dy. Surg.-Gen. John McNeale, C.B., 25 Nov., 1886.
Douglas, Major M. W., C.I.E., 26 June, 1903.
Dowker, Gen. Howard Codrington C.B., 21 June, 1887.
Downe, Maj.-Gen. Viscount, C.I.E., 10 March, 1886.
Downes, Lt.-Col. William Knox, D.S.O., 25 Nov., 1886.
*Doyle, Major Ignatius Purcell, I.M.S., D.S.O., 23 Aug., 1889.
Driscoll, Capt. D. P., Indn. Volrs., D.S.O., 29 Nov., 1900.
Drummond, Lieut.-Col. Francis Henry Rutherford, C.I.E., 31 July, 1897.
Drury, Rear-Admiral Sir C. C., K.C.S.I., 1 Jan., 1903.
Duff, Maj.-Gen. Beauchamp, C.B., 2 Nov., 1900; C.I.E., 22 June, 1897.
Duff, the Right Hon. Mountstuart Elphinstone Grant, G.C.S.I., 28 July, 1886; C.I.E., 5 Nov., 1881.
Duff, Anna Julia, Lady Grant, C.I., 24 May, 1883.
Dufferin and Ava, Harriet Georgina, Dowager Marchioness of, C.I., 15 Dec., 1884.
Dunlop, Alexander Johnstone, C.I.E., 9 Nov., 1901.
Dunlop-Smith, Maj. James Robert, C.I.E., 1 Jan., 1901.
Durand, Col. Algernon George Arnold, C.B., 12 July, 1892; C.I.E., 22 June, 1897.
*Durand, Lieut.-Col. Sir Edward Law, Bart., C.B. (Civ.), 13 Feb., 1887.
*Durand, Right Hon. Sir Henry Mortimer, K.C.S.I., 2 Jan., 1894; G.C.M.G., 23 May, 1900; K.C.I.E., 1 Jan., 1889.
Durga Charan Laha, C.I.E., 23 May, 1884.
*Dutt, Romesh Chandra, C.I.E., 25 May, 1892.
*Dyce, Col. George Hugh Coles, C.B., 21 Jan., 1896.

*Eardley-Wilmot, Maj.-Gen. Revell, C.B., 20 May, 1896.
Edgerley, Steyning William, C.I.E., 25 May, 1895.
Edulji Dinshah, C.I.E., 31 Dec., 1898.
Edwardes, Gen. Sir Stanley de Burgh, K.C.B., 21 May, 1898.
Edwardes, Major Stanley Malcolm, D.S.O., 16 July, 1895.
Edwards, Major FitzJames Maine, D.S.O., 20 May, 1898.
Edwards, Maj. John Burnard, D.S.O., 21 Jan., 1896.
Edwards, Major William Rice, M.D., I.M.S., C.M.G., 19 April, 1901.
Egerton, Maj.-Gen. Sir Charles Comyns, K.C.B., 1 Jan., 1903; D.S.O., 30 May, 1891.
*Egerton, Sir Robert Eyles, K.C.S.I., 29 July, 1879; C.I.E., 1 Jan., 1878.
Elderton, Commdr. F. H., R.I.M., D.S.O., 29 Nov., 1900.
Elgin and Kincardine, the Rt. Hon. the Earl of, K.G.; G.C.S.I. (addtl.), 27 Jan., 1894 G.C.I.E. (addtl.), 27 Jan., 1894.
Elgin and Kincardine, Constance Mary, Countess of, C.I., 27 Jan., 1894.
*Eliot, Sir John, F.R.S., K.C.I.E., 1 Jan., 1903.
Eliott-Lockhart, Capt. Percy Clare, D.S.O., 16 May, 1899.
Elles, Maj.-Gen. Sir E. Roche, K.C.B., R.A., K.C.I.E., 1 Jan., 1904.
Elliot, Maj.-Gen. Sir Edward Locke, K.C.B., 26 June, 1902; D.S.O., 1 July, 1887.
*Elliot, Frederick Augustus Hugh, C.I.E., 24 May, 1883.
Elliot, Major W. H. W., I.M.S., D.S.O., 26 June, 1902.
*Elliott, Algernon, C.I.E., 1 Jan., 1903.
*Elliott, Sir Charles Alfred, K.C.S.I., 15 Feb., 1887.
Ellis, Maj.-Gen. Sir Arthur Edward Augustus, C.S.I., 7 Mar., 1876; G.C.V.O., 22 Aug., 1902.
*Elsmie, George Robert, C.S.I., 2 Jan., 1893.
*Etheridge, Maj.-Gen. Alfred Thomas, C.S.I., 31 May, 1872.
*Euan-Smith, Sir Charles Bean, K.C.B. (Civil), 21 Nov., 1890; C.S.I., 15 Nov., 1872.
*Evans, Henry Farrington, C.S.I., 3 June, 1899.
Evans, Lt.-Gen. Horace Moule, C.B., 26 May, 1894.

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Evatt, Major John Thorold, D.S.O., 10 Jan., 1900.
Ewart, Capt. Richard Henry, D.S.O., 27 Aug., 1895.
Eyre, Col. Edmund Henry, C.B., 26 May, 1894.

Fakirji Commodore, Dhanjibhai, Khan Bahadur, C.I.E., 31 Dec., 1898.
Fanshawe, Sir Arthur Upton, C.S.I., 1 Jan., 1896; K.C.I.E., 1 Jan., 1903.
*Fanshawe, Herbert Charles, C.S.I., 23 May, 1900.
Fardunji Kuvarji Tarapurvalla, C.I.E., 1 Jan., 1901.
Faridoonji Jamshedji, C.I.E., 1 Jan., 1903.
Fateh Ali Khan, Nawab, Kazilbash, C.I.E., 1 Jan., 1903.
Faudel-Phillips. Sir George Faudel, Bt., G.C.I.E., 15 Oct., 1897.
*B.E.P. Fayrer, Surg.-Gen. Sir Joseph, Bart., M.D., I.M.S., F.R.S.; K.C.S.I., 7 Mar., 1876.
Fazlbhai Vizram, C.I.E., 1 Jan., 1895.
Fenn, Col. Ernest Harold, R.A.M.C., C.I.E., 1 Jan., 1894.
Ferard, Henry Cecil, C.I.E., 1 Jan., 1898.
Ferguson-Davie, Capt. Arthur Francis, D.S.O., 20 May, 1898.
Fergusson, the Right Hon. Sir James, Bart., G.C.S.I., 25 Feb., 1885; K.C.M.G., C.I.E., 28 April, 1880.
Fife, H.R.H. Princess Louise Victoria Alexandra Dagmar, Duchess of, C.I., 6 Aug., 1887.
*ffinch, Benjamin Traill, C.I.E., 22 June, 1897.
*Findlay, Surg.-Maj. John, M.B., C.I.E., 1 Jan., 1889.
*Finlay, James Fairbairn, C.S.I., 20 May, 1896.
*Finucane, Michael, C.S.I., 1 Jan, 1898.
Fisher, Capt. John, I.M.S., D.S.O., 20 May, 1898.
Fitzgerald, Col. Charles John Oswald, C.B., 1 July, 1887.
*Fitzgerald, Sir Gerald, K.C.M.G., 15 May, 1885.
*Fitzgerald, Sir William Gerald Seymour Vesey, C.S.I., 15 Feb., 1887; K.C.I.E., 17 Aug., 1887.
*FitzHugh, Maj.-Gen. Alfred, C.B., 22 Feb., 1881.
Fitzpatrick, Sir Dennis, K.C.S.I., 21 May, 1890.
Flanagan, Lieut. E. B., D.S.O., 29 Nov., 1900.
*Fleet, John Faithfull, C.I.E., 1 Jan., 1884.
*Forbes, Arthur, C.S.I., 25 May, 1895.
Forbes, Gen. Sir John, G.C.B., 3 June, 1899.
*Ford, William, C.S.I., 25 May, 1866.
*Forrest, George William, C.I.E., 3 June, 1899.
Fowler, Bt.-Maj. Francis John, D.S.O., 23 Aug., 1889.
Fowler, the Right Hon. Sir Henry Hartley, M.P., G.C.S.I., 29 June, 1895.
Fowler, Ellen, Lady, C.I., 20 March, 1895.
B.E.P. Franklin, Surg.-Gen. Sir Benjamin, I.M.S., K.C.I.E., 1 Jan., 1903.
Franks, Capt. Norman, C.I.E., 20 May, 1896.
Fraser, Sir Andrew Henderson Leith, K.C.S.I., 1 Jan., 1903.
Fraser, Stuart Mitford, C.I.E., 26 June, 1902.
Fraser-Tytler, Gen. Sir James Bannatyne, K.C.B., 21 June, 1887.
*Fryer, Sir Frederick William Richards, K.C.S.I., 1 Jan., 1895.
Fuller, Joseph Bampfylde, C.I.E., 1 Jan., 1892, C.S.I., 26 June, 1902.
Fulton, Edmund, Mc G. H., C.S.I., 1 Jan., 1904.
Fulton, Capt. Harry Townsend, D.S.O., 29 Nov., 1900.

Gaikwar, H.H. Maharani Sahib Chimna Bai, C.I., 2 Aug., 1892.
Gaing, Maung On, C.I.E., 1 Jan., 1900.
Galhardo, Col. Eduardo Augusto Rodrigues, K.C.I.E. (Hony.), 1 Jan., 1901.
*Gamble, James Sykes, C.I.E., 3 June, 1899.
Gangadhar Rao Madhav Chitnavis, C.I.E., 25 May, 1895.
Gangadhar Shastri, M. Pandit, C.I.E., 1 Jan., 1903.
Ganpat Rai, Diwan, C.I.E., 25 May, 1892.
Gartside-Tipping, Lieut.-Col. Robert Francis, C.B., 29 Nov., 1900.
Gaselee, Maj.-Gen. Sir Alfred, K.C.B., 20 May, 1898; G.C.I.E. (addtl.), 24 July, 1901.
Gatacre, Maj.-Gen. John, C.B., 1 July, 1887.
Gaung, Kinwun Mingyi, C.S.I., 15 Feb., 1887.
Gaussen, Capt. James Robert, D.S.O., 29 Nov., 1900.
George, Edward Claudius Scotney, C.I.E., 1 Jan., 1894.
Gerard, Lieut.-Gen. Sir Montagu Gilbert, K.C.B., 26 June, 1902; K.C.S.I., 22 June, 1897.
Ghose, Rash Behary, C.I.E., 1 Jan., 1896.
Ghulam Rasa Khan, Risaldar Major, M.V.O., 31 March, 1903.
Gib, Gen. Sir William Anthony, K.C.B., 22 June, 1897.
Gibbon, Thomas Mitchell, C.I.E., 1 Jan., 1878.
Gidhaur, H.H. Maharaja of, K.C.I.E., 25 May, 1895.
Giles, Edward, C.I.E., 1 Jan., 1903.
*Giles, Robert, C.I.E., 3 June, 1899.
Gimlette, Lieut.-Col. George Hart Desmond, M.D., I.M.S., C.I.E., 9 Nov., 1901.
*Glass, James George Henry, C.I.E., 21 May, 1890.
Godley, Sir Arthur, K.C.B. (Civil), 24 Jan., 1893.
Gokhale, Gopal Krishna, C.I.E., 1 Jan., 1904.
Goldney, Col. Thomas Holbrow, C.B., 20 May, 1898.
*Goldsmid, Maj.-Gen. Sir Frederick John, C.B. (Civil), 16 Nov., 1866; K.C.S.I., 3 Nov., 1871.
Gondal, H.H. the Thakur Sahib of, G.C.I.E., 22 June, 1897.
Gondal, H.H. Rani Sahib of, C.I., 2 Aug., 1902.
Goodfellow, Lieut.-Gen. Charles Augustus, V.C., 16 April, 1863.
*Goodridge, Capt. Walter Somerville, R.N., C.I.E., 1 Jan., 1901.
*Goodwyn, Maj. Henry Edward, R.E., D.S.O., 1 July, 1887.
Gopal, Krishna Gokhale, C.I.E., 1 Jan., 1904.
*Gordon, Lieut.-Gen. Sir Benjamin Lumsden, K.C.B., 3 June, 1899.
Gordon, Col. James Henry, C.B., 3 June, 1893; D.S.O., 1 July, 1887.
Gordon, Col. John Charles Frederick, C.I.E., 31 July, 1897.
Gordon, Gen. Sir John James Hood, K.C.B., 21 May, 1898.
*Gordon, Col. Stannus Verner, D.S.O., 21 Jan., 1896.
Gordon, Gen. Sir Thomas Edward, K.C.B., 23 May, 1900; C.S.I., 7 Aug., 1874; K.C.I.E., 3 June, 1893.
Gordon, Webster Boyle, C.I.E., 1 Jan., 1904.
Gordon, Gen. William, C.I.E., 1 Jan., 1878.

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Gore, Col. St. George Corbet, R.E., C.S.I., 1 Jan., 1903.
Gough, Gen. Sir Charles John Stanley, G.C.B., 25 May, 1895; V.C., 2 Sept., 1859.
Gough, Gen. Sir Hugh H., G.C.B., 20 May, 1896; V.C., 24 Dec., 1858.
Gracey, Col. Thomas, C.S.I., 22 June, 1897.
*Graham, Maj.-Gen. Thomas, C.B., 9 April, 1889.
Grant, Maj. Charles James William, V.C., 26 May, 1891.
Grant, Lieut.-Col. Edward Long, C.B., 21 June, 1887.
Grant, Lieut. G. P., D.S.O., 2 Sept., 1902.
Graves, Col. Benjamin Chamney, C.B., 20 May, 1898.
*Green, Col. Malcolm Scrimshire, C.B., 28 Feb., 1861.
*Green, Maj.-Gen. Sir William Henry Rodes, C.B. (Civil), 3 Dec., 1859; K.C.S.I., 25 May, 1866.
Greenstreet, Reginald Hawkins, C.I.E., 3 June, 1899.
Greer, Richard Townsend, C.S.I., 1 Jan., 1904.
Grey, Col. Leopold John Herbert, C.S.I., 1 Jan., 1877.
*Grierson, George Abraham, C.I.E., 26 May, 1894.
*Griesbach, Carl Ludolf, C.I.E., 15 Feb., 1887.
Griffin, Maj. Cecil Pender Griffiths, D.S.O., 29 Nov., 1900.
*Griffin, Sir Lepel Henry, K.C.S.I., 24 May, 1881.
Griffith, Ralph Thomas Hotchkin, C.I.E., 1 Jan., 1885.
*Gunga Ram, *Rai Bahadur*, C.I.E., 26 June, 1903.
Gurdon, Capt. Bertrand Evelyn Mellish, C.I.E., 23 May, 1900; D.S.O., 16 July, 1895.
H.H. Gwalior, Col. H.H. the Maharaja Sindhia of, G.C.S.I., 25 May, 1895; G.C.V.O.
Gwalior, H.H. the Maharani Regent of, C.I., 1 Jan., 1891.
Gwatkin, Col. F. S., C.B., 26 June, 1902.

Hadow, Lieut.-Col. Reginald Campbell, D.S.O., 21 Jan., 1896.
Haffkine, Dr. Waldemar Mordecai, C.I.E., 22 June, 1897.
Haines, Field Marshal Sir Frederick Paul, G.C.B.; G.C.S.I., 29 July, 1879; C.I.E., 1 Jan., 1878.
Hak Nawaz Khan, Khan Bahadur, C.I.E., 1 Jan., 1895.
Hall, Lieut. P.B., D.S.O., 26 June, 1903.
Hall, William Thomas, C.S.I., 1 Jan., 1904.
Hamilton, Lord George, G.C.S.I., 1 Jan., 1903.
Hamilton, Lady George, C.I., 20 Nov., 1895.
Hammick, Murray, C.I.E., 9 Nov., 1901.
Hammond, Col. Sir Arthur George, K.C.B., 1 Jan., 1903; V.C., 15 Oct., 1881; D.S.O., 10 April, 1889.
Hamnett, George, C.I.E., 6 June, 1885.
Handcock, Lieut.-Gen. Arthur Gore, C.B., 3 June, 1893.
Hankin, Arthur Crommelin, C.I.E., 1 Jan., 1895.
Hanover, H.R.H. Princess Frederica of, C.I., 27 June, 1878.
Hanover, H.R.H. Princess Mary of, C.I., 27 June, 1878.
Harballabh Narayan Singh, Maharaja, of Sonbursa, K.C.I.E., 1 Jan., 1903.
Hardy, Richard Gillies, C.S.I., 1 Jan., 1900.
Hare, Lancelot, C.I.E., 1 Jan., 1900.
Hare, Richard Douglas, C.I.E., 1 Jan., 1904.
Harjibhai Manekji Rustamji, C.I.E., 1 Jan., 1903.
Harman, Lieut.-Col. Richard, D.S.O., 19 Nov., 1891.
Harnam Singh, Kunwar Ahluwalia, K.C.I.E., 31 Dec., 1898.
Harrington, Lt.-Col. Sir J. L., K.C.V.O., 9 Nov., 1903; C.B. (Civil), 11 July, 1902.
Harriott, George Moss, C.I.E., 1 Jan. 1900.
Harris, the Right Hon. George Robert Canning, Lord, G.C.S.I., 25 May, 1895; G.C.I.E. (addl.), 21 May, 1890.
Harris, Lucy Ada, Lady, C.I., 14 April, 1890.
Harris, Gen. Phillip Henry Farrell, C.B., 25 Nov., 1886.
Harvey, William Leathem, C.I.E., 9 Nov., 1901.
Hastings, Charles Godolphin William, C.I.E., 22 June, 1897.
Hastings, Lieut.-Col. Edward Spence, D.S.O., 1 July, 1887.
*Hastings, Maj.-Gen. Francis Eddowes, C.B., 26 May, 1894.
Havelock, Sir Arthur Elibank, G.C.M.G., G.C.S.I., 29 April, 1901; G.C.I.E. (additional), 16 March, 1896.
Havelock, Anne Grace, Lady, C.I., 15 Oct., 1897.
Hay, Col. James, C.B., 3 June, 1899.
*Heath, Lieut.-Col. John Macclesfield, C.M.G., 28 Jan., 1886.
Heera Sahib Lal Ramanuj Pershad Singh, C.I.E., 24 May, 1888.
Henderson, Major-Gen. Philip Durham, C.S.I., 7 March, 1876.
Henderson, Robert Herriot, C.I.E., 1 Jan., 1903.
*Hendley, Col. Thomas Holbein, I.M.S., C.I.E., 1 Jan, 1891.
Henegan, Capt. John, D.S.O., 29 Dec., 1893.
Hennell, Col. Sir Reginald, D.S.O., 1 July, 1887.
Hennessey, James Baboneau Nickterlien, C.I.E., 6 June, 1885.
Hennessy, Major-Gen. Sir George Robertson, K.C.B., 26 June, 1903.
*Henry, Edward Richard, C.S.I., 21 May, 1898.
Herbert, Maj. Claude, D.S.O., 27 Aug., 1895.
Herbert, Col. Lionel, C.V.O., 31 March, 1903.
Hertz, Henry Felix, C.I.E., 23 May, 1900.
Hesse, H.R.H. The Grand Duchess of, C.I., 11 Dec., 1893.
Het Ram, Diwan, C.I.E., 1 Jan., 1884.
Hewett, John Prescott, C.S.I., 31 Dec., 1898; C.I.E., 30 May, 1891.
*Hext, Rear-Admiral Sir John, R.N., K.C.I.E., 22 June, 1897.
*Higham, Sir Thomas, K.C.I.E., 26 June, 1902.
*Hildebrand, Arthur Hedding, C.I.E., 24 May, 1888.
Hill, Arthur, C.I.E., 1 Jan., 1903.
Hill, C. H. A., C.I.E., 1 Jan., 1904.
Hill, Capt. John, D.S.O., 16 May, 1899.
Hill, Major Thomas Henry, I.S.M.D., C.I.E., 9 Nov., 1901.

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*Hills-Johnes, Lieut.-Gen. Sir. James, R.A., G.C.B., 3 June, 1893 ; V.C., 24 April, 1858.
*Hittu Ram, Rai Bahadur, C.I.E., 1 Jan., 1882.
Hobart, Mary Catherine, Lady, C.I., 1 Jan., 1878.
Hobday, Col. Thomas Francis, C.B., 22 June, 1897.
Hobhouse, Right Hon. Arthur, Lord, K.C.S.I., 1 Jan., 1877; C.I.E., 1 Jan., 1878.
Hodding, Lieut.-Col. John, V.D., C.I.E., 1 Jan., 1903.
Hodson, Major G. B., D.S.O., 12 Sept., 1902.
*Hoernle, Dr. Augustus Frederick Rudolph, C.I.E., 22 June, 1897.
*Hogg, Lieut.-Gen. Adam George Forbes, C.B., 29 May, 1886.
*Hogg, Sir Frederick Russell, C.S.I., 15 Feb., 1887 ; K.C.I.E., 24 May, 1888.
Hogg, Maj.-Gen. George Crawford, C.B., 20 May, 1896.
Hogge, Lieut.-Col. John William, C.I.E., 1 Jan., 1894.
Hohenlohe Langenburg, H.R.H. the Hereditary Princess of, C.I., 15 Oct., 1897.
Holderness, Thomas William, C.S.I., 1 Jan., 1898.
*Holdich, Col. Sir T. Hungerford, R.E., C.B., 26 May, 1894; K.C.I.E., 22 June, 1897; K.C.M.G., 11 Dec., 1902.
Holdsworth, Maj. John Joseph, C.I.E., 31 Dec., 1898.
Holford, Capt. George Lindsay, C.V.O., C.I.E., 21 May, 1890.
Holkar, H.H. the Maharaja, of Indore, G.C.S.I., 30 June, 1887.
Holland, Commander Gerald Edwin, R.I.M., C.I.E., 24 July, 1901 ; D.S.O., 28 July, 1890.
*Holland, Maj.-Gen. Henry William, C.B., 2 June, 1869.
*Holland, Lt.-Col. Trevenen James, C.B., 2 June, 1869.
Holman, Capt. H. C., D.S.O., 29 Nov., 1900.
*Home, Col. Frederick Jervis, R.E., C.S.I., 25 May, 1892.
Hooker, Sir Joseph Dalton, G.C.S.I., 22 June, 1897.
Hooper, John, C.S.I., 1 Jan. 1904.
*Hooper, Surg.-Gen. Sir William Roe, I.M.S., K.C.S.I., 1 Jan., 1903.
*Hope, Sir Theodore Cracraft, K.C.S.I., 29 May, 1886; C.I.E., 22 July, 1882.
Hornby, Capt. Montague Leyland, D.S.O., 27 Aug., 1895.
Horsfall, Jeremiah Garnett, C.I.E., 21 May, 1890.
*Howell, Mortimer Sloper, C.I.E., 1 Jan., 1886.
Howlett, Gen. Sir Arthur, K.C.B., 20 May, 1896.
Howorth, Sir Henry Hoyle, K.C.I.E., 25 May, 1892.
Huddleston, George, C.I.E., 26 June, 1903.
Hudson, Major H., C.I.E., 26 June, 1903.
Hudson, Lt.-Col. Sir William Brereton, V.D., K.C.I.E., 2 Jan., 1893.
Huggins, Lt.-Col. Ponsonby Glenn, D.S.O., 1 July, 1887.
Hughes, Arthur John, C.I.E., 25 May, 1892.
Hughes, Maj.-Gen. Charles Frederick, C.B., 22 June, 1897.
Hughes, Walter Charleton, C.I.E., 23 May, 1900.
Hugo, Capt. James Henry, I.M.S., D.S.O., 20 May, 1898.
Hume, Allan Octavian, C.B. (Civ.), 18 May, 1860.
Hunter, Lt.-Col. John Muir, C.S.I., 3 June, 1899.
Hunza, Mir Muhammad Nazim Khan, Mir of, C.I.E., 1 Jan., 1903.
Husain Ali Khan, C.I.E., 5 Feb., 1881.
Husband, Rev. Dr. John, F.R.C.S., C.I.E., 22 June, 1897.
Hussain, Saiyad Aulad, Khan Bahadur, C.I.E., 1 Jan., 1882
*Hutchins, Sir Philip Percival, K.C.S.I., 30 May, 1891.
Hutchinson, Col. Henry Doveton, C.S.I., 1 Jan., 1903.
Hyderabad, H.H. Asaf Jah, Nizam of, G.C.S.I., 17 Nov., 1884; G.C.B. (Hony.), 1 Jan., 1903.
Hyderabad, Akbar Ali, Mir of, C.S.I., 4 June 1869.

Ibbetson, Sir Denzil Charles Jelf, K.C.S.I., 1 Jan., 1903.
I.D.C. Idar, Maharaja of, K.C.B. (Hony.), 29 Nov., 1900; G.C.S.I., 22 June, 1897; G.C.I.E., 1 Jan., 1903.
Iddesleigh, Cecilia Frances, Countess Dowager of, C.I., 1 Jan., 1878.
*Ilbert, Sir Courtenay Peregrine, K.C.S.I., 1 Jan., 1895; C.I.E., 11 May, 1882.
*Impey, Col. Eugene Clutterbuck, C.I.E., 1 Jan , 1879.
Impey, William Henry Lockington, C.S.I., 1 Jan., 1903.
Indore, H.H. the Maharaja Holkar, of, G.C.S.I., 30 June, 1887.
Innes, Lt.-Gen. James John McLeod, V.C., 24 Dec., 1858.
*Irwin, George Robert, C.S.I., 1 Jan., 1901.
Irwin, Henry, C.I.E., 24 May, 1888.
Ismail, Sardar Muhammad Yakub Sheikh, C.I.E., 1 Jan., 1900.
Ismay, Stanley, C.S.I., 9 Nov., 1901.
*Izat, Alexander, C.I.E., 31 Dec., 1898.

Jackson, Col. Samuel, C.I.E., 24 May, 1883.
Jacob, Capt. Arthur Le Grand, D.S.O., 5 Oct., 1898.
Jacob, Edward Fountaine, C.I.E., 21 May, 1898.
Jacob, Col. Sir Samuel Swinton, K.C.I.E., 26 June, 1902.
*Jacob, Col. Sydney Long, R.E., C.I.E., 23 May, 1900.
Jagadish Chandra Bose, C.I.E., 1 Jan., 1903.
Jagat Singh, Sardar, Sardar Bahadur, of Kalalwala, C.I.E., 2 Jan., 1893.
Jag Mohun Singh, Raja, C.I.E., 1 Jan. 1891.
Jahandad Khan, Raja, Khan Bahadur, C.I.E., 1 Jan., 1904.
Jai Kishan Dass, Raja, of Aligarh (N.W.P.), C.S.I., 31 May, 1870.
Jaipur, H.H. the Maharaja of, G.C.S.I., 1 Jan., 1888 ; G.C.I.E., 23 May, 1900, G.C.V.O.
Jaipur, Rai Kanti Chunder Mukarji Bahadur, Diwan of, C.I.E., 30 May, 1891.
Jalal-ud-din Khan, Khan Bahadur Kazi, Akhundzada, of Kandahar, C.I.E., 3 June, 1899.
Jambulingam Mudaliyar, C., Rao Bahadur, C.I.E., 26 June, 1902.
*James, Sir Henry Evan Murchison, C.S.I., 1 Jan., 1898; K.C.I.E., 1 Jan., 1901.

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Jamshedji, Faridoonji, C.I.E., 1 Jan., 1903.
Janjira, Nawab of, K.C.I.E., 1 Jan., 1895.
Jan Suddozai, Sir Sultan, K.C.I.E., 1 Jan., 1904.
*Jardine, Sir John, K.C.I.E., 22 June, 1897.
Jarrett, Col. Henry Sullivan, C.I.E., 1 Jan., 1895.
Jasdan, Khachar Ala Chela, Chief of, C.S.I., 22 June, 1897.
Jehangir, Pestanji, C.I.E., 1 Jan., 1882.
Jenkins, Col. Sir Francis Howell, K.C.B., 22 June, 1897.
Jenkins, Sir Lawrence Hugh, K.C.I.E., 1 Jan., 1903.
Jennings, Lt.-Col. Robert Henry, R.E., C.S.I., 1 Jan., 1904.
Jennings, Lt.-Gen. Robert Melvill, C.B., 20 May, 1896.
Jhujjhar Singh Jee Deo, Diwan Rao Bahadur, of Charkari, C.I.E., 1 Jan., 1895.
Jiwan Singh, Sardar, of Patiala, C.S.I., 1 Jan., 1891.
Johnson, Gen. Sir Allen Bayard, K.C.B., 25 May, 1889.
Johnson, Gen. Sir Charles Cooper, G.C.B., 23 May, 1900.
Johnstone, Frederick John, C.I.E., 1 Jan., 1896.
Jones, Capt. Herbert John, D.S.O., 16 July, 1895.
*Jones, William Brittain, C.S.I., 25 May, 1883.
Jopp, Col. John, C.B., 26 May, 1894.
Jotendro Mohun Tagore, Maharaja K.C.S.I., 23 May, 1882.
*Joyner, Robert Batson, C.I.E., 1 Jan., 1898.
Jummu and Kashmir, Maj.-Gen. H.H. the Maharaja of, G.C.S.I., 25 May, 1892.
Junagarh, H.H. the Nawab of, K.C.S.I., 31 Dec., 1898.

Kailash Chandra Bose, Rai Bahadur, C.I.E., 23 May, 1900.
Kalalwala, Sardar Bahadur Jagat Singh of, C.I.E., 2 Jan., 1893.
Kalat, Mir Khodadad, late Khan of, G.C.S.I. (Hony.), 29 July, 1879.
Kalat, Mir Mahmud, Khan of, G.C.I.E., 10 Aug., 1894.
Kali Nath Mitter, C.I.E., 1 Jan., 1901.
Kalika Dass Datt, Rai Bahadur, C.I.E., 1 Jan., 1900.
Kanchi Krishnaswami Rao, Diwan Bahadur, C.I.E., 9 Nov., 1901.
Kapur, Ban Bihari, Raja of Burdwan, C.S.I., 1 Jan., 1903.
Kapurthala, H.H. Raja Sir Jugatjit Singh Bahadur of, K.C.S.I., 22 June, 1897.
Karauli, H.H. the Maharaja of, G.C.I.E., 22 June, 1897.
Kashi Rao Sarve, Sardar Bahadur, C.S.I., 22 June, 1897.
Kashmir, Raja Sir Amar Singh of, K.C.S.I., 10 Nov., 1891.
Keary, Lt.-Col. Henry D'Urban, D.S.O., 18 Mar., 1892.
Keatinge, Gen. Richard Harte, C.S.I., 25 May, 1866; V.C., 25 Feb., 1862.
Keene, Charles James, C.I.E., 26 June, 1903.
*Keene, Henry George, C.I.E., 1 Jan., 1883.
Keighley, Col. Charles Marsh, C.B., 20 May, 1898; D.S.O., 10 April, 1889.
Kelly, Col. James Graves, C.B., 16 July, 1895.
Kemball, Gen. Sir Arnold Burrowes, K.C.B., 29 July, 1878; K.C.S.I., 25 May, 1866.
Kemball, Maj. Charles Arnold, C.I.E., 1 Jan., 1903.
Kennedy, Frederick Charles, C.I.E., 29 May, 1886.
*Kennedy, Hartley, C.S.I., 26 June, 1902.
Kerala Varma Valiya Koil Tamburan, C.S.I., 25 May, 1895.
Kesri Singh, H.H. the Maharao, of Sirohi, K.C.S.I., 1 Jan., 1895; G.C.I.E., 9 Nov., 1901.
Khairpur, H.H. the Mir of, G.C.I.E., 22 June, 1897.
Kharan, Sir Naoroz Khan, Sirdar of, K.C.I.E., 24 May, 1888.
Khuda Bakhsh, Khan Bahadur, Maulvi, C.I.E., 1 Jan., 1903.
Kielhorn, Franz, Ph.D., C.I.E., 1 Jan., 1887.
*King, Bde.-Surg. Lt.-Col. Sir George, M.B., I.M.S., K.C.I.E., 1 Jan., 1898.
King, Sir Henry Seymour, K.C.I.E., 15 Aug., 1892.
King, Lucas White, C.S.I., 21 May, 1898.
King, Lt.-Col. Walter Gawen, I.M.S., C.I.E., 3 June, 1899.
Kinloss, Mary, Baroness, C.I., 1 Jan., 1878.
*Kipling, John Lockwood, C.I.E., 1 Jan., 1887.
*Kirk, Sir John, M.D., K.C.B., 18 July, 1890; G.C.M.G., 2 Feb., 1886.
Kirkpatrick, Maj. W., D.S.O., 2 Sept., 1902.
Knight, Maj. W. C., D.S.O., 22 Aug., 1902.
Knowles, Capt. G., D.S.O., 12 Sept., 1902.
Kolhapur, H.H. Shahu Chatrapati Maharaj, Maharaja of, G.C.S.I., 1 Jan., 1895.; G.C.V.O.,
Korea, the Emperor of, G.C.I.E., (Hony.), 17 Dec., 1900.
Kotah, H.H. Hony. Maj. Sir Umaid Singh, Bahadur, Maharao of, K.C.S.I., 23 May, 1900.
Krishna Murti, P.N., K.C.I.E., 1 Jan., 1903.
Kumar Sri Kaloobas, C.I.E., 30 June, 1887.
Kun Kyi, Sawbwa of Möng Nai, C.I.E., 1 Jan., 1903.
Kutch, H.H. the Rao of, G.C I.E., 30 June, 1887.

Lafont, Rev. Father Eugene, C.I.E., 1 Jan., 1880.
Lahej, Sultan of, K.C.S.I., 9 Nov., 1901.
Lall, Shyam Sundar, Rao Bahadur, Diwan of Kishangarh, C.I.E., 1 Jan., 1903.
Lamb, Richard Amphlett, C.I.E., 9 Nov., 1901.
*Lambert, Sir John, K.C.I.E., 3 June, 1893.
Lamington, Lord, G.C.M.G., G.C.I.E., (addtl.), 12 Dec., 1903
Lance, Lt.-Gen. Frederick, C.B., 25 May, 1889.
Lane, Col. Clayton Turner, C.I.E., 25 May, 1895.
Lansdowne, the Most Hon. the Marquess of, K.G.; G.C.M.G., G.C.S.I. (addtl.), 10 Dec., 1888; G.C.I.E. (addtl.), 10 Dec., 1888.
Lansdowne, Maud Evelyn, Marchioness of, C.I., 10 Dec., 1888.
Latimer, Frederick William, C.I.E., 1 Jan., 1901.
La Touche, James John Digges, K.C.S.I., 9 Nov., 1901.

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Laughton, Col. Arthur Frederick, C.B., 25 Nov., 1886.
Law, Sir Edward FitzGerald, K.C.M.G., 21 May, 1898 ; C.S.I., 1 Jan., 1903.
Law, Joy Gobind, C.I.E., 31 Dec., 1898.
*Lawrence, Col. Alexander John, C.I.E., 24 May, 1888.
Lawrence, Harriette Katherine, Dowager Baroness, C.I., 1 June, 1878.
*Lawrence, Sir Walter Roper, K.C.I.E., 1 Jan., 1903.
*Lee-Warner, Sir William, K.C.S.I., 21 May, 1898.
Leigh, Lt.-Col. Henry Percy Poingdestre, C.I.E., 1 Jan., 1892.
Lely, Frederick Styles Philpin, C.S.I., 1 Jan., 1901.
*Le Messurier, Col. Augustus, R.E., C.I.E., 28 June, 1886.
Le Mesurier, Havilland, C.I.E., 1 Jan., 1903.
Leslie, Sir Bradford, K.C.I.E., 15 Feb., 1887.
Leslie, Col. Sir Charles Henry, Bart., C.B., 21 Jan., 1896.
Lethbridge, Lt.-Col. Sir Alfred Swaine, I.M.S., K.C.S.I., 20 May, 1896.
*Lethbridge, Sir Roper, K.C.I.E., 1 Jan., 1890.
Limri, the Thakur Sahib of, K.C.I.E., 30 June, 1887.
Lindsay, Alexander Martin, C.I.E., 1 Jan., 1900.
Little, Lt.-Gen. Henry Alexander, C.B., 12 Nov., 1889.
*Loch, Miss Catherine Grace, Q.A.M.N.S., I., Royal Red Cross, 27 Oct., 1891.
Loch, Maj. Granville Henry, C.I.E., 1 Jan., 1901.
Loch, Lieut.-Col. William, C.I.E., 1 Jan., 1903.
Lockhart, Mary Katherine, Lady, C.I., 30 Nov., 1900.
Loharu, Chief of, K.C.I.E., 22 June, 1897.
Lokindra Bhawani Singh, H.H. Maharaja, Bahadur, of Datia, K.C.S.I., 1 Jan., 1898.
Lorimer, John Gordon, C.I.E., 26 June, 1902.
Lovett, Maj.-Gen., Beresford, R.E., C.B., 10 April, 1889 ; C.S.I., 14 Feb., 1873.
Low, Maj. Robert Balmain, D.S.O., 21 Jan., 1896.
Low, Gen. Sir Robert Cunliffe, G.C.B., 21 Jan., 1896.
Lucas, Maj. Frederic George, D.S.O., 20 May, 1898.
Ludlow, Col. Edward Samuel, C.I.E., 1 Jan., 1879.
Lugard, Capt. Edward James, D.S.O., 28 July, 1890.
*Luke, Stephen Paget Walter Vyvyan C I.E., 1 Jan., 1880.
Lumsden, Col. Dugald McTavish, Ind. Volrs., C.B., 19 April, 1901.
Lumsden, Gen. Sir Peter Stark, G.C.B , 3 July 1885 ; C.S.I., 25 March, 1870.
Lunawara, Raja of, K.C.I.E., 25 May, 1889.
*Lyall, Rt. Hon. Sir Alfred Comyns, K.C.B. (Civil), 24 May, 1881 ; G.C.I.E., 1 Jan., 1896 ; D.C.L.
*Lyall, Sir Charles James, K.C.S.I., 22 June, 1897 ; C.I.E., 1 Jan., 1880.
*Lyall, David Robert, C.S.I., 1 Jan., 1891.
*Lyall, Sir James Broadwood, K.C.S.I., 24 May, 1888 ; G.C.I.E., 25 May, 1892.
*Lyon, Bde.-Surg. Lieut.-Col. Isidore Bernadotte, C.I.E., 25 May, 1889.
Lyster, Lieut.-Gen. Harry Hammon, C.B., 22 Feb., 1881 ; V.C., 2 Sept., 1859.
Lytton, Edith, Countess Dowager of, C.I., 1 Jan., 1878.

Macandrew, Capt. Henry John Milnes, D.S.O., 29 Nov., 1900.
Macartney, George, C.I.E., 23 May, 1900.
McBarnet, Capt. E. A., D.S.O., 2 Sept., 1902.
MacCartie, Lieut.-Col. Frederick Fitzgerald, M.B., I.M.S., C.I.E., 1 Jan., 1898.
Macdonald, Bt. Col. James Ronald Leslie, C.B. (Civil), 16 Jan., 1900.
*MacDonnell, Rt. Hon. Sir Antony Patrick, G.C.S.I., 22 June, 1897 ; K.C.V.O., 11 Aug., 1903.
McInroy, Col. Charles, C.B., 26 May, 1894.
McKay, Lieut.-Col. Henry Kellock, I.M.S., C.I.E., 31 Dec., 1898.
Mackay, Sir James Lyle, K.C.I.E., 1 Jan., 1894 ; G.C.M.G., 9 Nov., 1902.
Mackenzie, Col. Alfred Robert Davidson, C.B., 29 May, 1886.
Maclean, Maj.-Gen. Charles Smith, C.B., 22 Feb., 1881 ; C.I.E., 20 March, 1888.
*Maclean, Frederick Gurr, C.I.E., 1 Jan., 1903.
Maclean, Sir Francis William, K.C., K.C.I.E., 11 Jan., 1898.
McLeod, Lieut.-Gen. Donald James Sim, C.B., 20 May, 1898 ; D.S.O., 1 July, 1887.
Macleod, Lieut.-Col. James John, C.I.E., 20 May, 1896.
McMahon, Major Arthur Henry, C.S.I., 22 June, 1897 ; C.I.E., 1 Jan., 1894.
*Macnabb, Sir Donald Campbell, C.S.I., 24 May, 1881 ; K.C.I.E., 15 Feb., 1887.
*McNair, Maj. John Frederick Adolphus, R.A., C.M.G., 24 May, 1879.
Maconchy, Maj. Ernest William Stuart King, D.S.O., 19 Nov., 1891.
*Macpherson, Sir Arthur George, K.C.I.E. 1 Jan., 1889.
*Macpherson, Charles Gordon Welland, C.I.E. 1 Jan., 1880.
Macpherson, Duncan James, C.I.E., 1 Jan., 1898.
Macpherson, Lieut. J., D.S.O., 29 Nov., 1900.
Macpherson, John Molesworth, C.S.I., 22 June, 1897.
Macpherson, William Charles, C.S.I., 1 Jan., 1903.
McQueen, Lt.-Gen. Sir John Withers, K.C.B., 10 April, 1889.
Macquoid, Capt. Charles Edward Every Francis Kirwan, D.S.O., 20 May, 1898.
M.D.C. McRae, Bt.-Col. Henry Napier, C.B., 20 May, 1898.
McSwiney, Lt.-Col. Edward Frederick Henry, D.S.O., 1 July, 1887 ; C.B., 26 June, 1903.
McVean, Capt. D. A. D., D.S.O., 2 Sept., 1902.
Madhu, Sudhan Das, C.I.E., 1 Jan., 1904.
Mahta Punna Lall, Rai, C.I.E., 1 Jan., 1887.
Mainwaring, Gen. William George. C.I.E., 1 Jan., 1878.

* Retired from the Service.

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Maitland, Maj.-Gen. Pelham James, C.B., 20 May, 1896.
Maitland, William James, C.I.E., 15 Feb., 1887.
Malaudh, Sardar Badan Singh, of, C.S.I., 1 Jan., 1903.
Malcolm, Maj. P., D.S.O., 2 Sept., 1902.
*Malcolmson, Maj.-Gen. John Henry Porter, C.B., 25 July, 1879.
Man, Edward Horace, C.I.E., 2 Jan., 1893.
Mance, Sir Henry Christopher, C.I.E., 1 Jan., 1883.
Mancherji Rustomji Dholu, Khan Bahadur, C.I.E., 22 June, 1897.
*Manderson, Maj.-Gen. George Rennie, C.B., 22 Feb., 1881.
*Mangles, R. L., V.C., 8 July, 1859.
Manning, Bt. Lieut.-Col. William Henry, C.B., 7 Aug., 1903.
Mansinghji Sarsinghji, Thakur Sahib of Palitana, K.C.S.I., 1 Jan., 1896.
Markby, Sir William, D.C.L., K.C.I.E., 1 Jan , 1889.
*Markham, Sir Clements Robert, K.C.B. (Civil), 20 May, 1896.
Marsh, Lieut. C. H., D.S.O., 29 Nov. 1900.
Marsh, Henry, C.I.E., 23 May, 1900.
Marshall, Maj.-Gen. George Frederick Leycester, C.I.E., 2 Jan., 1893.
Martin, Col. A. R., C.B., 26 June, 1902.
Martin, Col. Cunliffe, C.B., 22 Feb., 1881.
Martindale, Arthur Henry Temple, C.S.I., 23 May, 1900.
Masson, Lt.-Col. David Parkes, C.I.E., 1 Jan., 1898.
Massy, Lt.-Col. H. S., C.B., 26 June, 1903.
*Mathew, George Felton, C.I.E., 1 Jan., 1882.
Matthews, Henry Montagu, C.I.E., 15 Feb., 1887.
Maunsell, Gen. Sir Frederick Richard, K.C.B., 22 June, 1897.
Maxwell, Bt.-Maj. Francis Aylmer, V.C., 8 March, 1901; D.S.O., 20 May, 1898.
Maxwell, Lt.-Col. Henry St. Patrick, C.S.I., 25 May, 1892.
A.D.C. Mayne, Bt.-Col. Richard Charles Graham C.B., 4 Oct., 1898.
Mayo, Arthur, late Indian Navy, V.C., 25 Feb., 1862.
Mayo, Blanche Julia, Countess Dowager of, C.I., 1 Jan., 1878.
Meade, Lt.-Col. Malcolm John, C.I.E., 1 Jan., 1900.
Mecklenburg-Strelitz, H.R.H. the Grand Duchess of (Princess Augusta of Cambridge), C.I., 1 Jan., 1878.
Mehrulla Khan, Raisani, Nazim of Mekran, C.I.E., 1 Jan., 1903.
Mehta, Pherozeshah Merwanji, C.I.E., 1 Jan., 1894.
Mehta, Rustamjee Dhanjibhai, C.I.E., 22 Jan., 1897.
Meiklejohn, Maj.-Gen. Sir William Hope, K.C.B., 20 May, 1898; C.M.G., 15 Feb. 1887.
Mekran, Nazim of, C.I.E., 1 Jan., 1903.
Melitus, Paul Gregory, C.I.E., 1 Jan., 1894.
Melliss, Capt. Charles John, V.C., 15 Jan., 1901.
Melliss, Col. Sir Howard, K.C.S.I., 22 June, 1897.
*Melvill, Philip Sandys, C.S.I., 7 March, 1876.
Merk, William Rudolf Henry, C.S.I., 15 Feb., 1887.
*Merriman, Gen. Charles James, R.E., C.S.I., 24 May, 1878.
*Merriman, Col. William, C.I.E., 1 Jan., 1890.
Mewar (Udaipur), H.H. Futteh Singh Bahadur, Maharana of, G.C.S.I., 15 Feb., 1887.
Meyer, William Stevenson, C.I.E., 9 Nov., 1901.
Mian Bhure Singh, C.I.E., 1 Jan., 1901.
Michael, Gen. James, C.S.I., 7 March, 1876.
*Miley, Col. James Aloysius, C.S.I., 22 June, 1897.
Miller, John Ontario, C.S.I., 1 Jan., 1901.
Miller, Rev. William, C.I.E., 23 May, 1884.
Minchin, Capt. Alfred Beckett, C.I.E., 21 May, 1898.
Minchin, Major Charles Frederick, D.S.O., 29 Nov., 1900.
Mir Akbar Ali, of Hyderabad, C.S.I., 4 June, 1869.
Mir Asaf Ali Khan, Sardar, C.I.E., 24 July, 1901.
Mir Hasan Ali Khan, H.H., C.I.E., 26 May, 1894.
Mir Khodadad, H.H., late Khan of Kalat, G.C.S.I. (Hony.), 29 July, 1879.
Mir Mahmud H.H. Khan of Kalat, G.C.I.E., 10 Aug., 1894.
Miraj (Senior Branch), Sir Gangadhar Rao Ganesh, *alias* Bala Sahib Patwardhan, Chief of, K.C.I.E., 1 Jan., 1903.
Mirza Ghulam Ahmad, C.I.E., 24 May, 1881.
Mirza Umrao Beg, Ressaidar Bahadur, M.V.O., 31 March, 1903.
Moberly, Capt. Frederick James, D.S.O., 10 Aug., 1893.
Mohendro Lall Sircar, C.I.E., 1 Jan., 1883.
Mohesh Chandra Rajaratna, Pandit, C.I.E., 24 May, 1881.
*Molesworth, Sir Guilford Lindsay, K.C.I.E., 24 May, 1888.
Molloy, Col. Edward, C.B., 23 May, 1900.
Molyneux, Capt. Edward Mary Joseph, D.S.O., 29 Nov., 1900.
*Moncrieff, Sir Colin Campbell Scott, R.E., K.C.S.I., 1 Jan., 1903; K.C.M.G., 21 June, 1887.
Money, Col. Elliott Alexander, C.B., 22 June, 1897.
*Money, William James, C.S.I., 4 June, 1869.
Möng Nai, Kun Kyi, Sawbwa of, C.I.E., 1 Jan., 1903.
*Monro, J., C.B. (Civ.), 2 June, 1888.
Monteath, Sir James, K.C.S.I., 1 Jan., 1903.
Montgomery, Lt.-Col. James Alexander Lawrence, C.S.I., 1 Jan., 1903.
Mookerjee, Peary Mohun, C.S.I., 15 Feb., 1887
Moore, Maj.-Gen. Arthur Thomas, C.B., 21 June, 1887; V.C., 3 Aug., 1860.
Moore, Lt.-Col. Sir George Montgomery, R.A., C.I.E., 1 Jan., 1894.
Moore, Lt.-Gen. Sir Henry, K.C.B., 22 June, 1897; C.I.E., 1 Jan., 1878.
*Morris, Sir John Henry, K.C.S.I., 2 May, 1883.
Morton, Maj.-Gen. Sir G. de C., C.B., K.C.I.E., 31 Dec., 1898.
Morvi, H.H. the Thakur Sahib of, G.C.I.E., 25 July, 1897.
*Moule, Horace Frederick D'Oyly, C.S.I., 22 June, 1897.
Mudaliyar, C. Jambulingam, Rao Bahadur, C.I.E., 26 June, 1902.
Mudaliyar, Pakam Rajaratna, Diwan Bahadur, C.I.E., 23 May, 1900
Muhammad Akram Khan, Nawab of Amb, K.C.S.I., 1 Jan., 1889.
Muhammad Ali Beg, Afsar-i-Jang Bahadur, Hon. Lt.-Col. Nawab, C.I.E., 22 June, 1897.

* Retired from the Service.

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Muhammad Aslam Khan, Kazi, C.M.G., 15 Feb., 1887.
*‡I.D.C. Muhammad Aslam Khan, Hony. Col., Sirdar Bahadur, C.I.E., 15 Feb., 1887.
Muhammad Bakhtiyar Singh, Sahibzada, C.I.E., 1 Jan., 1898.
Muhammad Sami Ulla Khan, Moulvie, C.M.G., 10 Dec., 1884.
Muhammad Yakub Sheikh Ismail, Sardar, Khan Bahadur, C.I.E., 1 Jan., 1900.
Muir, Col. Charles Wemyss, C.I.E., 25 July, 1887; C.B., 26 June, 1902.
*Muir, Sir William, K.C.S.I., 8 Feb., 1867.
Mukhtsar-ed-Dowleh Husein Kuli Khan Mukhber-ul-Mulk, K.C.I.E. (Hony.), 26 June, 1902.
Mumtaz-ud-Daula Muhammad Faiyaz Ali Khan, Nawab of Pahasu, C.S.I., 1 Jan., 1903.
Muncharji Navasji Murzban, Khan Bahadur, C.I.E., 30 May, 1891.
*Murphy, Lt.-Col. William Reed, I.M.S., D.S.O., 28 July, 1890.
Murshidabad, Nawab of, G.C.I.E., 31 May, 1890.
Murshidabad, H.H. the Nawab Shameshi Jahan, Begum Sahib of, C.I., 15 Oct., 1897.
Mysore, H.H. the Maharani of, C.I., 3 June, 1893.

Nabha, Hony. Col., H.H. the Raja of, G.C.S.I., 29 July, 1879; G.C.I.E., 1 Jan., 1903.
Nagar, Raja Sikander Khan of, C.I.E., 1 Jan., 1903.
Nalin Bihari Sircar, Babu, C.I.E., 26 June, 1902.
Nanak Chand, Rai Bahadur, C.I.E., 9 Nov., 1901.
Nanquette, Pierre François H., C.I.E., 30 June, 1879.
Naoroji Pestonji, Vakil, Khan Bahadur, C.I.E., 1 Jan., 1897.
Naoroz Khan, Sir, Sirdar of Kharan, K.C.I.E., 24 May, 1888.
Napier of Magdala, Mary Cecilia, Dowager Baroness, C.I., 31 May, 1879.
Napier and Ettrick, Anne Jane Charlotte, Baroness, C.I., 1 Jan., 1878.
Napier, Col. Hon. George Campbell, C.I.E., 1 Jan., 1878.
Nathan, Robert, C.I.E., 1 Jan., 1903.
Nation, Gen. Sir John Louis, K.C.B., 23 May, 1900.
*Naylor, James Richard, C.S.I., 21 May, 1890.
Nazim Khan, Mir Muhammad, Mir of Hunza, C.I.E., 1 Jan., 1903.
Needham, Jack Francis, C.I.E., 31 Dec., 1898.
*Neel, Edmund, C.I.E., 21 May, 1890.
Newmarch, Maj.-Gen. Sir Oliver Richardson, K.C.S.I., 26 May, 1894.
Nicholson, Sir Frederick Augustus, K.C.I.E., 1 Jan., 1903.
Nicolson, Sir Arthur, Bart., C.M.G., K.C.I.E., 20 March, 1888.
Nicolson, Lieut.-Gen. Malcolm Hassel, C.B., 3 June, 1893.
Nimmo, Maj.-Gen. Thomas Rose, C.B., 30 May, 1891.
*Nisbet, Col. Robert Parry, C.I.E., 6 June, 1885.
Nixon, Col. J. E., C.B., 26 June, 1902.
Norie, Major C. E. de M., D.S.O., 26 June, 1902.
Norman, Fd.-Marsh. Sir Henry Wylie, G.C.B., 21 June, 1887; G.C.M.G., 24 May, 1887; C.I.E., 1 Jan., 1878.
Northbrook, the Right Hon. the Earl of, G.C.S.I., 3 May, 1872.
Northcote, the Right Hon. Henry Stafford, Lord, C.B., G.C.I.E. (addtl.), 17 Feb., 1900.
Northcote, Alice, Lady, C.I., 17 Feb., 1900.
*Norton, David, C.S.I., 1 Jan., 1898.
Nourojee Maneckjee Wadia, C.I.E., 2 Jan., 1893.
Nunn, Lieut.-Col. Joshua Arthur, A.V.D., C.I.E., 1 Jan., 1895; D.S.O.

*O'Callaghan, Sir Francis Langford, C.S.I., 1 Jan., 1888; C.I.E., 24 May, 1883; K.C.M.G., 26 June, 1902.
O'Connor, Lieut.-Col. P. F., I.M.S., C.B., 26 June, 1902.
*O'Conor, James Edward, C.I.E., 1 Jan., 1891.
*Odling, Charles William, C.S.I., 1 Jan., 1898.
*Odling, Tom Francis, C.M.G., 7 Jan., 1891.
O'Donnell, Maj. Hugh, D.S.O., 23 Aug., 1889.
*Oldham, William Benjamin, C.I.E., 2 Jan., 1893.
*Ollivant, Sir Edward Charles Kayle, K.C.I.E., 25 May, 1892.
Ommaney, Col. Edward Lacon, C.S.I., 25 May, 1889.
On Gaing, Maung, C.I.E., 1 Jan., 1900.
Orcha, H.H. the Maharaja of, G.C.I.E., 23 May, 1900.
*Ottley, Col. John Walter, R.E., C.I.E., 25 May, 1892.
*Owen, Lieut.-Col. Charles William, I.M.S., C.M.G., 15 Feb., 1887; C.I.E., 24 May, 1881.
*Ozanne, E. C., C.S.I., 26 June, 1902.

Pahasu, Nawab of, C.S.I., 1 Jan., 1903.
Palanpur, Diwan of, G.C.I.E., 1 Jan., 1898.
Palitana, Thakur Sahib of, K.C.S.I., 1 Jan., 1896.
Palmer, Gen. Sir Arthur Power, G.C.B., 26 June, 1903; G.C.I.E., 9 Nov., 1901.
*Palmer, Charles George, C.I.E., 1 Jan., 1898.
*Parker, Joseph, C.S.I., 17 Sept., 1896.
Parshad, Rao Bahadur Pandit Sakhdeo, C.I.E., 26 June, 1902.
Parshad, Maharaja Sir Peshkar Kishn, K.C.I.E., 1 Jan., 1903.
Partab Bahadur Singh, Raja, Talukdar of Kila Partabgarh, C.I.E., 1 Jan., 1904.
‡I.D.C. Partab Singh, Hony. Maj.-Gen. H.H. Sir, Maharaj Dhiraj Bahadur, of Idar, K.C.B. (Hony.), 29 Nov., 1900; G.C.S.I., 22 June, 1897.
Partab Narayan Singh, the Maharaja of Ajudhya, K.C.I.E., 25 May, 1895.
Patch, Col. Robert, C.B., 20 May, 1896.

* Retired from the Service.

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Patiala, Sir Ranbir Singh, Kunwar of, K.C.S.I., 1 Jan., 1903.
Patiala, Jiwan Singh, Sirdar of, C.S.I., 1 Jan., 1891.
*Patterson, Alexander Bleakley, C.I.E., 25 May, 1895.
*Paul, Alfred Wallis, C.I.E., 1 Jan., 1889.
Peacocke, Col. William, R.E., C.M.G. 2 June, 1888.
Pearse, Gen. George Godfrey, C.B., 24 May, 1881.
Peary Mohun Mookerjee, C.S.I., 15 Feb., 1887.
Pedler, Alexander, C.I.E., 9 Nov., 1901.
*Peile, Sir James Braithwaite, K.C.S I., 1 Jan., 1888.
Peile, Col. Solomon Charles Frederick, C.I.E., 1 Jan., 1901.
*Pemberton, Maj.-Gen. Robert Charles Boileau, R.E., C.S.I., 26 May, 1894.
Pennington, Lieut.-Gen. Charles Richard, C.B., 21 June, 1887.
*Penny, Edmund, C.I.E., 23 May, 1900.
Pennycuick, Alexander, C.I.E., 21 May, 1898.
*Pennycuick, Col. John, R.E., C.S.I., 10 Oct., 1895.
Perkins, Capt. J. C. C., D.S.O., 26 June, 1902.
*Perram. George James, C.I.E., 1 Jan., 1904.
Persia, H.R.H. Sultan Massoud Mirza, Yamin-ed-Dowlah, Zil-es-Sultan, of, G.C.S.I.(Hony.), 1 Nov., 1887.
Peshkar Kishn Parshad, Maharaja, K.C.I.E., 1 Jan., 1903.
Pestanji Jahangir, Khan Bahadur, C.I.E., 1 Jan., 1882.
Peterson, Major Frederick Hopewell, D.S.O., 27 Aug., 1895.
Petley, Lieut. Eaton Wallace, R.N. (retd.), C.I.E., 1 Jan., 1897.
Pherozeshah M. Mehta, C.I.E., 1 Jan., 1894
*Philipps, Major Ivor, D.S.O., 29 Nov., 1900.
Piagpur, Raja of, C.I.E., 20 May, 1896.
Pinhey, Major Alexander Fleetwood, C.I.E., 9 Nov., 1901.
Pitman, Charles Edward, C.I.E., 1 Jan., 1880.
Playfair, Sir Patrick, C.I.E., 1 Jan., 1896.
*Plowden, Sir T. J. C. (see Chichele-Plowden).
*Plowden, Sir William Chichele, K.C.S.I., 29 May, 1886.
*Pollen, John, LL.D., C.I.E., 26 June, 1903.
Pollock, Bt.-Col. J. A, H., C.B., 26 June, 1903.
*Pontifex, Sir Charles, K.C.I.E., 25 May, 1892.
Porteous, Alexander, C.I.E., 26 June, 1902.
Porteous, Col. Charles Arkcol, C.I.E., 25 May, 1895.
Powell, Eyre Burton, C.S.I., 25 May, 1866.
Powlett, Col. Percy William, C.S.I., 1 Jan., 1891.
Prakash, H.H. Sir Surindar Bikram, Raja of Sirmur, K.C.S.I., 9 Nov., 1901.
Pratt, Col. Henry Marsh, C.B., 10 April, 1889.
Pratt, Lt. Henry Roger Evelyn, D.S.O., 20 May, 1898.
Prendergast, Gen. Sir Harry North Dalrymple. R.E., G.C.B., 26 June, 1902; V.C., 2 Sept., 1859.
Presgrave, Lieut.-Col. Edward Robert John, D.S.O., 12 Feb., 1895.
Preston, Lt.-Col. Jenico Edward, D.S.O., 25 Nov., 1886.
Preston, Sidney, C.I.E., 9 Nov., 1901.
Price, Maj. Charles Henry Uvedale, D.S.O., 7 July, 1899.
*Price, Sir John Frederick, K.C.S.I., 1 Jan., 1898.
*Price, Lt.-Col. T., C.B., 29 Nov., 1900.
Prideaux, Col. William Francis, C.S.I., 1 Jan., 1895.
Primrose, Sir Henry William, K.C.B., C.S.I., 1 Jan., 1885.
Prinsep, Lt.-Gen. Arthur Haldimand, C.B., 3 June, 1893.
Pritchard, Col. Hurlock Galloway, C.S.I., 3 June, 1893.
Probyn, Gen. the Right Hon. Sir Dighton Macnaghten, C.B., 17 June, 1858; G.C.B. (Civ.), 11 July, 1902; K.C.S.I., 7 March, 1876; G.C.V.O., 25 May, 1896; V.C., 18 June, 1858.
Protheroe, Maj.-Gen. Montague, C.B., 1 July, 1887; C.S.I., 1 March, 1881.
Protul Chandar Chatterji, Rai Bahadur, C.I.E., 1 Jan., 1903.
*Puckle, Richard Kaye, C.I.E., 1 Jan., 1878.
Pugh, Lieut. H. O., late Lumsden's Horse, D.S.O., 29 Nov., 1900.
Pulford, Col. Russell Richard, R.E., C.I.E., 22 June, 1897.
Pyne, Sir Thomas Salter, C.S.I., 2 Jan., 1894.

Queen, Her Majesty the, L.G.; C.I., 1 Jan., 1878.

Radford, Col. Oswald Claude, C.I.E., 24 July, 1901.
*Raikes, Lieut.-Col. Frederick Duncan, C.I.E., 15 Feb., 1887.
Rainsford, Col. William John Read, R.A.M.C., C.I.E., 24 July, 1901.
*Rajaratna Mudaliyar, Pakam, Diwan Bahadur, C.I.E., 23 May, 1900.
Rajeshwari Sankara Subbaiyar Maharaj, Diwan of Travancore, C.I.E., 1 Jan., 1897.
Raleigh, Thomas, C.S.I., 26 June, 1902.
*Ram, Rai Bahadur Gunga, C.I.E., 26 June, 1903.
*Ram, Rai Bahadur Hittu, C.I.E., 1 Jan., 1882.
Rama Varma, H.H. Sir Bala, Maharaja of Travancore, G.C.S.I., 24 May, 1888; G.C.I.E., 1 Jan., 1903.
Rama Varma, H.H. Sri Raja Sir, of Cochin, G.C.S.I., 1 Jan., 1903.
Ramaswami Mudaliar, Sir, C.I.E., 6 June, 1885.
Rameshwara Singh, Maharaja Bahadur of Darbhanga, K.C.I.E., 26 June, 1902.
*Ramkrishna Gopal Bhandarkar, C.I.E., 1 Jan., 1889.
Ramsay, Major John, C.I.E., 1 Jan., 1898.
Ramsay, Lieut.-Col. John George, C.B., 29 Nov., 1900.
Ranbir Singh, Sir, Kunwar of Patiala, K.C.S.I., 1 Jan., 1903.
Rao, Vishwanath Patankar Madhava, C.I.E., 3 June, 1899
Rash Behary Ghose, C.I.E., 1 Jan., 1896.
Rattray, Capt. Haldane Burney, D.S.O., 20 May, 1898.
Ravaneshwar Prasad Singh Bahadur, H.H. the Maharaja of Gidhaur, K.C.I.E., 25 May, 1895.

* Retired from the Service.

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*Ravenscroft, Edward William, C.S.I., 31 Dec., 1875.
Rawlins, Lieut. Arthur Kennedy, D.S.O., 20 May, 1898.
Reay, the Right Hon. Donald James, Lord, G.C.S.I., 18 March, 1890; G.C.I.E. (addtl.), 21 June, 1887.
Reay, Fannie Georgiana Jane, Lady, C.I., 18 Aug., 1885.
*Rees, John David, C.I.E., 21 May, 1890.
Reid, Col. Sir Alexander John Forsyth, K.C.B., 29 Nov., 1900.
Reid, Surg.-Gen. Adam Scott, C.B., 26 June, 1903.
*Reid, James Robert, C.I.E., 21 May, 1890.
Reid, Marshall, C.I.E., 26 June, 1902.
Rendel, Sir Alexander Meadows, K.C.I.E., 15 Feb., 1887.
Rewa, H.H. Maharaja Vyankatesh Raman Singh, of, G.C.S.I., 22 June, 1897.
Reynolds, Charles Henry, C.I.E., 22 June, 1897.
Reynolds, Herbert John, C.S.I., 6 June, 1885.
Ribbentrop, Berthold, C.I.E., 1 Jan., 1890.
Rice, Benjamin Lewis, C.I.E., 23 May, 1884.
Richardson, Col. George Lloyd Reilly, C.B., 20 May, 1898; C.S.I., 24 July, 1901; C.I.E. 28 July, 1893.
Ricketts, George Henry Mildmay, C.B. (Civ.), 18 May, 1860.
*Ridgeway, Col. the Right Hon. Sir Joseph West, K.C.B. (Civ.), 13 Jan., 1891; K.C.S.I., 22 July, 1885; G.C.M.G., 1 Jan., 1900.
Ridgeway, Col. Richard Kirby, V.C., 8 May, 1880.
Rind, Col. Alexander Thomas Seton Abercromby, C.M.G., 15 Feb., 1887.
Ripon, the Most Hon. the Marquess of, K.G.; G.C.S.I., (addtl.), 8 June, 1880; C.I.E., 8 June, 1880.
Ripon, Henrietta Anne Theodosia, Marchioness of, C.I., 1 Jan., 1878.
Risley, Herbert Hope, C.I.E., 1 Jan., 1892.
Ritchie, Richmond Thackeray Willoughby, C.B. (Civ.), 21 May, 1898.
Rivaz, Sir Charles Montgomery, K.C.S.I., 1 Jan., 1901.
Rivaz, Col. Vincent, C.B., 23 May, 1900.
Rivett-Carnac, Col. John Henry, V.D., C.I.E., 1 Jan., 1878.
Roberts, Field Marshal the Right Hon. Frederick Sleigh, Earl Roberts of Kandahar and Pretoria and Waterford, K.G.; G.C.B., 21 Sept., 1880; K.P., O.M.; G.C.S.I., 2 June, 1893; G.C.I.E., 21 June, 1887; V.C., 24 Dec., 1858.
Roberts, Nora Henrietta, Countess, C.I., 23 Feb., 1900.
Robertson, Benjamin, C.I.E., 1 Jan., 1898.
Robertson, Lieut.-Col. Sir Donald, K.C.S.I., 1 Jan., 1903.
Robertson, Frederick Ewart, C.I.E., 25 May, 1892.
*Robertson, Lieut.-Col. Sir George Scott, I.M.S., K.C.S.I., 15 July, 1895.
*Robertson, Hony. Col. John, C.I.E., 1 Jan., 1882.
Robinson, Vincent Joseph, C.I.E., 30 May, 1891.
Rogers, Major Frederick Arthur, I.M.S., D.S.O., 28 July, 1890.
*Rogers, Col. George Walters, D.S.O., 9 April, 1889.
Rogers, Lieut.-Gen. Sir Robert Gordon, K.C.B., 3 June, 1899.
Rolland, Capt. G. M., V.C., 7 Aug., 1903.
Roome, Gen. Frederick, C.B., 21 June, 1887.
Roos-Keppel, Major George Olof, C.I.E., 1 Jan., 1900.
*Rose, Edward, C.V.O., 24 Oct., 1900.
Rose, George Pringle, C.I.E., 25 May, 1892.
Rose, Col. Henry Metcalfe, D.S.O., 1 July, 1887.
Ross, Lt.-Gen. Alexander George, C.B., 21 June, 1887.
Ross, Col. Sir Edward Charles, C.S.I., 23 May, 1882.
Roumania, H.R.H. Princess Ferdinand of, C.I., 11 Dec., 1893.
Rowand, Lieut. A., R.I.M., D.S.O., 26 June, 1903.
Rowcroft, Capt. Ernest Clive, D.S.O., 29 Nov., 1900.
Rowcroft, Maj. George Francis, D.S.O., 16 May, 1899.
Royle, Joseph Ralph Edward John, C.I.E., 28 June, 1886.
Rundall, Gen. Francis Hornblow, R.E., C.S.I., 31 Dec., 1875.
Rundall, Lt.-Col. Frank Montague, D.S.O., 19 Nov., 1891.
Russell, Gen. Sir Edward Lechmere, K.C.S.I., 25 Aug., 1868.
Rustamji, Harjibhai Manekji, C.I.E., 1 Jan., 1903.
Rutherfoord, Capt. John Brownley, Ind. Volrs., D.S.O., 29 Nov., 1900.

St. Clair, Hon. Lockhart Mathew, C.I.E., 26 June, 1902.
Saddozai, Sardar Sir Sultan Jan, K.C.I.E., 1 Jan., 1904.
Sadler, Lieut.-Col. J. H., C.B. (Civ.), 11 July, 1902.
Sakhdeo Parshad, Rao Bahadur Pandit, C.I.E., 26 June, 1902.
Sale-Hill, Gen. Sir Rowley Sale, K.C.B., 26 June, 1902.
*Salusbury, Maj.-Gen. Frederick Octavius, 101st Foot, C.B., 5 Aug., 1864.
Sanderson, Col. Henry Bristow, C.I.E., 1 Jan., 1895.
*Sanderson, Lt. Sir Percy, K.C.M.G., 3 June, 1899.
Sandhurst, the Right Hon. William Mansfield, Lord, G.C.S.I., 9 Mar., 1900; G.C.I.E. (addtl.), 20 Feb., 1895.
Sandhurst, Victoria Alexandrina, Lady, C.I., 20 Mar., 1895.
*Sandiford, C. T., C.B. (Civil), 17 Nov., 1903.
*Sankey, Lt.-Gen. Sir Richard Hieram, R.E., C.B., 25 July, 1879; K.C.B. (Civil), 25 May 1892.
Sarat Chandra Das, C.I.E., 1 Jan., 1886.
Sarawans, Sardar Sir Ghaus Bakhsh, Raisani, Premier Chief of, K.C.I.E., 1 Jan., 1903.
Sardar Khan, Subadar Major, C.I.E., 24 July, 1901.
Sartorius, Col. George Conrad, C.B., 12 Nov., 1889.

* Retired from the Service.

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Sartorius, Maj.-Gen. Reginald William, C.M.G., 8 May, 1874; V.C., 26 Oct., 1874.
Saunders, John O'Brien, C.I.E., 1 Jan., 1903.
Sawai Sir Madhu Singh, H.H. the Maharaja of Jaipur, G.C.S.I., 1 Jan., 1888; G.C.I.E., 23 May, 1900.
Scallon, Bt.-Col. Robert Irvin, C.I.E., 21 May, 1898; D.S.O., 2 Aug., 1888.
Schindler, Gen. Houtum, C.I.E. (Hony.), 23 May, 1900.
Schleswig-Holstein, H.R.H. Princess Christian of (Princess Helena of Great Britain and Ireland), C.I., 1 Jan., 1878.
Schleswig-Holstein, H.H. Princess Louise Auguste of, C.I., 11 Dec., 1893.
Schleswig-Holstein, H.H. Princess Victoria Louise Sophie Augusta Amelia Helena of, C.I., 25 May, 1889.
Schlich, William, Ph.D., C.I.E., 30 May, 1891.
*Scoble, Rt. Hon. Sir Andrew Richard, K.C.S.I., 21 May, 1890.
Scott, Col. Buchanan, R.E., C.I.E., 24 May, 1888.
Scott, Maj.-Gen. Charles Henry, R.A., C.B., 20 May, 1898.
Scott, Sir James George, K.C.I.E., 9 Nov., 1901.
Scott, Bt.-Major Thomas Edwin, C.I.E., 24 July, 1901; D.S.O., 11 Oct., 1897.
*Scott, Maj.-Gen. William Walter Hopton, C.B., 21 Jan., 1896.
Scott-Moncrieff, Sir C. C. (see Moncrieff)
Scott-Moncrieff, Lieut.-Col. George Kenneth, C.I.E., 24 July, 1901.
Selby, Capt. William, I.M.S., D.S.O., 20 May, 1898.
Seton-Browne, Capt. Clement Lawrence Seton, D.S.O., 10 June, 1897.
Shahbaz Khan, Bugti, Nawab of Baluchistan, K.C.I.E., 9 Nov., 1901.
Shahpura, Sir Dhiraj Nahar Singh, Raja of, K.C.I.E., 1 Jan., 1903.
Shakespear, Maj. John, C.I.E., 20 May, 1896; D.S.O., 28 July, 1890.
Sharif Khan, Nawab Muhammad, Khan of Dir, C.I.E., 1 Jan., 1903.
Shea, Bt.-Maj. J. S. M., D.S.O., 10 Sept., 1901.
Shearer, Lt.-Col. Johnston, I.M.S., D.S.O., 20 May, 1898.
Sheppard, Capt. S. H., R.E., D.S.O., 2 Sept., 1902.
Sher Muhammad Khan, Sir, Diwan of Palanpur, G.C.I.E., 1 Jan., 1898.
Shere Ahmed Khan, Sirdar, C.I.E., 15 Feb., 1887.
*Sherer, John Walter, C.S.I., 25 May, 1866.
Shone, Maj.-Gen. William Terence, R.E., C.B., 21 Jan., 1896; D.S.O., 1 July, 1887.
Shore, Bt.-Major Offley Bohun Stovin Fairless, D.S.O., 29 Nov., 1900.
Showers, Major Herbert Lionel, C.I.E., 26 June, 1902.
Shuja-ul-Mulk, Mehtar, of Chitral, C.I.E., 1 Jan., 1903.
Shyam Sunder Lall, Rao Bahadur, Diwan of Kishangarh, C.I.E., 1 Jan., 1903.
Si, Maung Pe, C.I.E., 15 Feb., 1887.
*Sibthorpe, Surg.-Gen. Charles, I.M.S., C.B., 22 June, 1897.
Sikander Khan, Raja of Nagar, C.I.E., 1 Jan., 1903.
Sim, Henry Alexander, C.I.E., 1 Jan., 1901.
*Sime, John, C.I.E., 31 Dec., 1898.
*Simpson, Surg.-Gen. Sir Benjamin, M.D., I.M.S., K.C.I.E., 15 Feb., 1887.
Simpson, Maj.-Gen. George, C.B., 22 June, 1897.
Sinclair, Lt.-Col. Alfred Law, D.S.O., 1 July, 1887.
Sinclair, Surg.-Gen. David, M.B., I.M.S., C.S.I., 31 Dec., 1898.
Sindhia, Col. H.H. the Maharaja, of Gwalior, A.D.C., G.C.S.I., 25 May, 1895.
Singh, Jiwan, Sirdar, of Patiala, C.S.I., 1 Jan., 1891.
Singh, Thakur Bichu, C.I.E., 24 May, 1883.
Sirmur, H.H. Raja of, K.C.S.I., 9 Nov., 1901.
Sirohi, H.H. Maharao Sir Kesri Singh Bahadur, of, K.C.S.I., 1 Jan., 1895; G.C.I.E., 9 Nov., 1901.
Skinner, Col. George John, D.S.O., 28 July, 1890.
*Smeaton, Donald Mackenzie, C.S.I., 1 Jan., 1895.
Smith, Francis Whitmore, C.I.E., 1 Jan., 1900.
Smith, George, LL.D., C.I.E., 1 Jan., 1878.
Smith, Henry Babington, C.S.I., 22 June, 1897.
Smith, Major John Manners, C.I.E., 1 Jan., 1894; V.C., 12 July, 1892.
Smyth, Col. Etwall Walter, C.B., 21 Jan., 1896.
*Snow, Philip Chicheley Hyde, C.I.E., 21 May, 1898.
Sonbursa, Sir Harballabh Narayan Singh Bahadur, Maharaja of, K.C.I.E., 1 Jan., 1903.
Soulsby, Sir William Jameson, C.B., C.I.E., 1 Jan., 1901.
Sourindro Mohun Tagore, Raja Sir, C.I.E., 1 Jan., 1880.
*Spence, James Knox, C.S.I., 1 Jan., 1898.
*Spencer, Surg.-Gen. Lionel Dixon, C.B., 27 Aug., 1895.
Spring, Francis Joseph Edward, C.I.E., 26 May, 1894.
Sri Kalooba, Kumar, C.I.E., 30 June, 1897.
Sri Ram Bhikaji Jatar, Rao Bahadur, C.I.E., 26 May, 1894.
Sri Wakht Singhji, Maharana, Raja of Lunawara, K.C.I.E., 25 May, 1889.
Standen, Bertram Prior, C.I.E., 1 Jan., 1901.
Stanyon, Henry John, C.I.E., 25 May, 1895.
*Stead, Lt.-Col. Alfred James, D.S.O., 1 July, 1887.
Stedman, Lt.-Gen. Sir Edward, K.C.B., 26 June, 1902; K.C.I.E., 22 June, 1897.
*Stevens, Sir Charles Cecil, K.C.S.I., 31 Dec., 1898.
Stewart, Col. Charles Edward, C.B. (Civ.), 2 Feb., 1886; C.M.G., 23 Aug. 1884; C.I.E., 24 May, 1884.
*Stewart, Maj.-Gen. George, C.B., 21 June, 1887.
Stewart, Maj.-Gen. James Calder, C.B., 30 May, 1891.
*Stewart, Col. John, R.A., C.I.E., 15 Feb., 1887.

* Retired from the Service.

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Stewart, Maj.-Gen. Sir Norman Robert, Bart., C.B., 29 Nov., 1900.
Stewart, Gen. Sir Richard Campbell, K.C.B., 8 May, 1894.
Stewart, Marina Katherine, Dowager Lady, C.I., 6 March, 1900.
Still, Col Charles, C.I.E., 21 May, 1898.
Stirling, Capt. J. D., D.S.O., 29 Nov., 1900.
*Stoker, Thomas, C.S.I., 21 May, 1898.
Stokes, Gabriel, C.S.I., 1 Jan., 1903.
*Stokes, Sir Henry Edward, K.C.S.I., 25 May, 1892.
*Stokes, Whitley, LL.D., C.S.I., 1 Jan., 1877; C.I.E., 1 Jan., 1878.
Strachan, James, C.I.E., 22 June, 1897.
*Strachey, Sir John, G.C.S.I., 3 May, 1878; C.I.E., 1 Jan., 1878.
Strachey, Katherine Jane, Lady, C.I., 1 Jan., 1878.
Strachey, Lt.-Gen. Sir Richard, R.E., G.C.S.I., 22 June, 1897.
*Street, Lt.-Col. Alfred William Frederick, I.M.S., D.S.O., 1 July, 1887.
Stuart, Harold Arthur. C.S.I., 1 Jan. 1904.
Sturrock, John, C.I.E., 1 Jan., 1900.
Sturt, Lieut.-Col. R. R. N., C.B., 26 June, 1902.
Subramaniya Aiyar, Sir S., Diwan Bahadur, K.C.I.E., 1 Jan., 1900.
*Sullivan, Henry Edward, C.S.I., 1 Jan., 1886.
Sultan Ahmad bin Fadthl, of Lahej, K.C.S.I., 9 Nov., 1901.
Surindar Bikram Prakash, H.H. Raja of Sirmur, K.C.S.I., 9 Nov., 1901.
Sutherland, Charles Leslie, C.I.E., 3 June, 1899.
Swanston, Maj. C. O., D.S.O., 2 Sept., 1902.
Swetenham, Col. Robert Alexander, C.B., 23 May, 1900.
*Swinley, Maj.-Gen. George, R.A., C.B., 3 June, 1893.
Sykes, Capt. P. M., C.M.G., 26 June, 1902.
Sykes, Maj. William Ainley, I.M.S., D.S.O., 1 July, 1887.
Sym, Maj.-Gen. John Munro, C.B., 10 April, 1889.

Tagore, Maharaja Sir Jotendro Mohun, K.C.S.I., 23 May, 1882.
Tagore, Raja Sir Sourindro Mohun, C.I.E., 1 Jan., 1880.
Tahilram Khemchand, C.I.E., 21 May, 1898.
Talbot, Lieut-Col. Sir Adelbert Cecil, K.C.I.E., 12 Aug., 1895.
Tamburan, Kerala Varma Valiya Koil, C.S.I., 25 May, 1895.
Tanner, Gen. Sir Oriel Viveash, K.C.B., 18 Nov., 1882.
Tarapurvalla, Fardunji Kuvarji, C.I.E., 1 Jan., 1901.
Tasadduk Rasul Khan, Raja, C.S.I., 1 Jan., 1898.
*Tawney, Charles Henry, C.I.E., 24 May, 1888.
*Taylor, Gen. Sir Alexander, R.E., G.C.B., 25 May, 1889.
Taylor, Major Hugh Neufville, D.S.O., 29 Dec., 1893.
*Taylor, Col. Robert Lewis, C.B. (Civ.), 25 March, 1859.
Tehri (Garhwal), H.H. the Raja of, K.C.S.I., 1 Jan., 1903.
Temple, Mary Augusta, Lady, C.I., 1 Jan., 1878.
*Temple, Lieut.-Col. Sir Richard Carnac, Bart., C.I.E., 1 Jan., 1894.
*Tennant, Lieut.-Gen. James Francis, C.I.E., 1 Jan., 1879.
Teversham, Lt.-Col. Richard Kinloch, D.S.O., 1 July, 1887.
*Thackeray, Col. Sir Edward Talbot, R.E., C.B., 29 May, 1886; K.C.B. (Civ.), 22 June, 1897; V.C., 29 April, 1862.
Thackwell, Major Colquhoun Grant Roche, D.S.O., 20 May, 1898.
Thiselton-Dyer, Sir William Turner, K.C.M.G., C.I.E., 25 May, 1892.
Thomas, Sir Leon E. Clément, K.C.I.E. (Hony.), 31 Aug., 1893.
*Thompson, Surg.-Major Daniel Robert, C.I.E., 1 Jan., 1879.
Thompson, Col. William Oliver, D.S.O., 27 Aug., 1895.
Thomson, James, C.S.I., 26 June, 1902.
Thomson, Lt.-Col. S. J., I.M.S., C.I.E., 1 Jan., 1898.
*Thornhill, George, C.S.I., 1 Jan., 1877.
Thornhill, Lt.-Col. H. B., C.I.E., 26 June, 1903.
Thornton, Lt.-Col. A. P., C.S.I., 26 June, 1902.
*Thornton, Dep.-Surg.-Gen. James Howard, M.D., C.B., 25 Aug., 1885.
Thornton, Thomas Henry, D.C.L., C.S.I., 1 Jan., 1877.
*Thuillier, Gen. Sir Henry Edward Landor, R.A., F.R.S., C.S.I., 31 May, 1870.
Thuillier, Col. Sir Henry Ravenshaw, R.E., K.C.I.E., 1 Jan., 1895.
Thurburn, Col. J. W., R.E., C.S.I., 26 June, 1903.
Tighe, Bt.-Lt.-Col. Michael Joseph, D.S.O., 23 Aug., 1889.
Tillard, Capt. Arthur Basil, D.S.O., 20 May, 1898.
*Tillard, Major-Gen. John Arthur, C.B., 1 July, 1887.
Todd-Naylor, Henry Paul, C.I.E., 1 Jan., 1890.
Toker, Major-Gen. Alliston Champion, C.B., 1 July, 1887.
Tomkins, Capt. Harry Leith, D.S.O., 20 May, 1898.
Tomkins, Gen. William Percival, R.E., C.I.E., 1 Jan., 1890.
Tonk, H.H. the Nawab of, G.C.I.E., 21 May, 1890.
Travancore, H.H. Lakshmi Bhayie, Senior Rani of, C.I., 2 March, 1881.
Travancore, H.H. Maharaja of, G.C.S.I., 24 May, 1888; G.C.I.E., 1 Jan., 1903.
Travancore, Diwan of, C.I.E., 1 Jan., 1897.
Tregear, Maj.-Gen. Vincent William, C.B., 14 Nov., 1890.
*Trevor, Sir Arthur Charles, K.C.S.I., 1 Jan., 1898.
*Trevor, Frederick George Brunton, C.I.E., 1 Jan., 1900.
Trevor, Col. George Herbert, C.S.I., 30 May, 1891.
Trevor, Major-Gen. William Spottiswoode, V.C., 31 Dec., 1867.

* Retired from the Service.

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Trichinopoly Rayalu Arkiaswamy Thumboo Chetty, C.I.E., 25 May, 1895.
*Trotter, Lieut.-Col. Henry, R.E., C.B. (Civ.), 20 April, 1880.
Tucker, Alexander Lauzun Pendock, C.I.E., 9 Nov., 1901.
Tucker, Major-Gen. Louis Henry Emile, C.I.E., 1 Jan., 1891.
*Tulloch, Major H., C.B. (civ.), 8 Jan., 1895.
Tupper, Sir Charles Lewis, C.S.I., 1 Jan., 1897; K.C.I.E., 1 Jan., 1903.
Turner, Col. Augustus Henry, C.B., 22 June, 1897.
*Turner, Sir Charles Arthur, K.C.I.E., 1 Jan., 1898.
Turner, Henry Blois Hawkins, C.I.E., 3 June, 1899.
Tweedie, Major-Gen. William, C.S.I., 1 March, 1881.
*Tyler, Sir John William, M.D., C.I.E., 28 June, 1886.
*Tyler, Maj.-Gen. Trevor Bruce, R.A., C.S.I., 1 Jan., 1903.
*Tyndall, Major-Gen. Henry, C.B., 19 Nov., 1879.
*Tytler, Adam Gillies, C.I.E., 1 Jan., 1895.

Udai Pratab Singh, Raja, C.S.I., 2 Jan., 1893.
Udaipur, H.H. the Maharani Sahiba of, C.I., 15 Oct., 1897.
*Udny, Sir Richard, K.C.S.I., 22 June, 1897.
Umaid Singh, H.H. Hony. Major Sir, Maharao of Kotah, K.C.S.I., 23 May, 1900.
*Upcott, Frederick Robert, C.S.I., 23 May, 1900.
Upperton, Major-Gen. John, C.B., 18 Nov., 1882.

Van Someren, William Taylor, C.I.E., 21 May, 1898.
Van Someren, Lieut. William Weymouth, D.S.O., 20 May, 1898.
Vaughan, Gen. Sir John Luther, K.C.B., 21 June, 1887.
Velugoti Sri Raja Gopala Yachendralavaru Raja, of Venkatagiri, K.C.I.E., 24 May, 1888.
Vencatesveta Chalapati Ranga Rao Bahadur, Maharaja Sri Rao, of Bobbili, K.C.I.E., 1 Jan., 1895.
Venilal, Chunilal, Rao Bahadur, C.I.E., 20 May, 1896
Venkatagiri, Raja of, K.C.I.E., 24 May, 1888.
Victoria, H.R.H. Princess Victoria Alexandra Olga Mary of Great Britain and Ireland, C.I., 6 Aug., 1887.
*Vincent, Robert William Edward Hampe, C.I.E., 1 Jan., 1894.
Vishwanath Patankar Madhava Rao, C.I.E., 3 June, 1899.
Visram, Fazlbhai, C.I.E., 1 Jan., 1895.

Wace, Col. Richard, R.A., C.B., 22 June, 1897.
Waddell, Lieut.-Col. Laurence Austine, I.M.S., C.I.E., 24 July, 1901.
Wahab, Col. Robert Alexander, R.E., C.I.E., 22 June, 1897.
*Walcott, Col. Edmund Scopoli, C.B., 25 Aug., 1885.
Wales, H.R.H. the Princess of, C.I., 25 May, 1889.
Walker, Major-Gen. A., R.A., C.S.I., 3 June, 1893.
Walker, Ernest Octavius, C.I.E., 1 Jan., 1891.
*Walker, George Herbert Dacres, C.I.E., 9 Nov., 1901.
Walker, James, C.I.E., 1 Jan., 1904.
Walker, Sir James Lewis, C.I.E., 24 May, 1888.
Walker, T. G., C.S.I., 26 June, 1903.
Walker, Capt. W. G., V.C., 7 Aug., 1903.
*Wallace, Sir Donald Mackenzie, K.C.I.E., 15 Feb., 1887.
Wallis, Arthur Henry, C.I.E., 9 Nov., 1901.
Walpole, Sir Horace George, K.C.B. (Civ.), 20 Aug., 1892.
*Walsh, Langton Prendergast, C.I.E., 1 Jan., 1890.
Walton, Frederick Thomas Granville, C.I.E., 1 Jan., 1888.
Warburton, Col. William Pleace, M.D., I.M.S., C.S.I., 31 Dec., 1898.
Ward, Maj.-Gen. Francis William, C.B., 26 May, 1894.
Ward, Col. Henry Constantine Evelyn, C.I.E., 1 Jan., 1888.
*Ward, Sir William Erskine, K.C.S.I., 20 May, 1896.
Ware, Capt. Frank Cooke Webb, C.I.E., 9 Nov., 1901.
Waterfield, Bt.-Major A. C. M., M.V.O., 9 Nov., 1902.
*Waterfield, Sir Henry, C.B. (Civ.), 21 Dec., 1885; K.C.S.I., 3 July, 1893; G.C.I.E., 26 June, 1902.
Waterhouse, Miss A. M., Q.A.M.N.S., I., Royal Red Cross, 10 Dec., 1901.
Watson, Gen. Sir John, G.C.B., 26 June, 1902; V.C., 18 June, 1858.
Watson, Major John James Carl, R.A.M.C., C.I.E., 24 July, 1901.
Watt, Sir George, M.B., C.I.E., 28 June, 1886.
*Webster, Col. Arthur George, C.B., 21 May, 1884.
Webster, Edmund Forster, C.I.E., 24 May, 1888.
Weldon, Col. Thomas, C.I.E., 24 May, 1888.
Wemyss, Maj.-Gen. Henry Manley, C.B., 22 Feb., 1881.
Wenden, Henry, C.I.E., 1 Jan., 1903.
Wenlock, the Right Hon. Beilby, Lord, K.C.B.; G.C.S.I., 1 Jan., 1896; G.C.I.E. (additional), 27 Jan., 1891.
Wenlock, Constance Mary, Lady, C.I., 27 Jan., 1891.
West, Charles Henry, C.I.E., 1 Jan., 1903.
West, Mrs. George Cornwallis, C.I., 18 Aug., 1885.
*West, Sir Raymond, LL.D., K.C.I.E., 24 May, 1888.
*Western, Lt.-Col. James Halifax, R.E., C.M.G., 2 June, 1888.
Westlake, Lt.-Col. Almond Paul, D.S.O., 1 July, 1887.
Westmacott, Maj.-Gen. Sir Richard, K.C.B., 20 May, 1898; D.S.O., 28 July, 1890.

* Retired from the Service.

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Wheatley, Lt. Leonard Lane, D.S.O., 20 May, 1898.
Whitchurch, Major Harry Frederick, I.M.S., V.C., 16 July, 1895.
White, Field-Marshal Sir George Stewart, V.C., G.C.B.; G.C.M.G., G.C.V.O., G.C.S.I., 11 Jan., 1898; G.C.I.E., 6 March, 1893.
White, Amelia Maria, Lady, C.I., 6 March, 1900.
White, Sir Herbert Thirkell, K.C.I.E., 1 Jan., 1903.
Wickham, Bt.-Lieut.-Col. W. J. R., C.B., 22 Aug., 1902.
Wigram, Capt. Clive, M.V.O., 31 March, 1903.
Wilkins, Col. James Sutherland, I.M.S., D.S.O., 30 May, 1891.
*Wilkinson, Maj.-Gen. Osborn, C.B., 2 June, 1877.
Williams, Lieut. Arthur Frederick Carlisle, D.S.O., 29 Nov., 1900.
Williams, Gen. Sir Edward Charles Sparshott, R.E., K.C.I.E., 3 June, 1893.
Williams, Capt. H. A., I.M.S., D.S.O., 29 Nov., 1900.
Willoughby, Lt.-Gen. Michael Weekes, C.S.I., 6 June, 1885.
*Wilson, Rt. Hon. Sir Arthur, K.C.I.E., 1 Jan., 1898.
Wilson, Charles Henry, C.I.E., 1 Jan., 1903.
Wilson, Col. Edward Hales, C.B., 21 Jan., 1896.
Wilson, James, C.S.I., 9 Nov., 1901.
*Wingate, Sir Andrew, K.C.I.E., 31 Dec., 1898.
Wingate, Col. George, C.I.E., 9 Nov., 1901.
*Winterbotham, Sir Henry Martin, K.C.S.I., 1 Jan., 1903.
Wollaston, Arthur Naylor, C.I.E., 1 Jan., 1886.
Wood, Gen. Sir Henry Hastings Affleck, K.C.B., 26 May, 1894.
Woon, Bt. Col. J. B., C.B., 26 June, 1903.
Wordsworth, William, C.I.E., 15 Feb., 1887.
Wright, Lt.-Col. Frederick William, I.M.S., D.S.O., 1 July, 1887.
Wright, Gen. Sir Thomas, K.C.B., 3 June, 1893.
*Wylie, Maj.-Gen. Henry, C.S.I., 1 March, 1881.
Wyllie, Lt.-Col. Sir William Hutt Curzon, K.C.I.E., 23 Sept., 1902; M.V.O., 22 Aug., 1902.
Wylly, Lieut. G. G. E., V.C., 23 Nov., 1900.
Wynne, Col. Trevredyn Rashleigh, C.I.E., 1 Jan., 1903.

Yaldwyn, Lt.-Col. Alfred George, D.S.O., 21 Jan., 1896.
Yar Muhammad Khan, Khan Bahadur, C.S.I., 21 May, 1898.
*Yasin Khan, Hony. Capt. Sardar Bahadur, C.I.E., 24 July, 1901.
Yate, Col. Charles Edward, C.S.I., 15 Feb., 1887; C.M.G., 2 June, 1888.
Yeilding, Lieut.-Col. William Richard, C.I.E., 25 May, 1895; D.S.O., 30 May, 1891.
Young, Maj. Frank Popham, C.I.E., 3 June, 1899.
*Young, Col. George Frederick, C.B., 22 June, 1897.
*Young, Sir William Mackworth, K.C.S.I., 22 June, 1897.
Younghusband, Maj. Francis Edward, C.I.E., 30 May, 1891.
Younghusband, Bt. Lieut.-Col. George John, C.B., 29 Nov., 1900.
Younghusband, Maj.-Gen. John William, C.S.I., 25 May 1866.
Younghusband, Gen. Robert Romer, C.B., 28 Feb., 1861.

* Retired from the Service.

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KAISAR-I-HIND MEDAL—FOR PUBLIC SERVICE IN INDIA.

RECIPIENTS OF 1ST CLASS MEDALS.

23 May, 1900.

Abdul Hussein Adamji Pirbhai.
H.H. the Maharaja of Bikanir in Rajputana, K.C.I.E.
Captain Alfred Horsford Bingley.
Oswald Vivian Bosanquet.
Major-General Charles John Burnett, C.B.
Denis Calnan.
Lieutenant-Colonel Robert Neil Campbell. M.B., I.M.S.
Alfred Chatterton, B.Sc.
Major-General Thomas Arthur Cooke.
Maharaja Rameshwara Singh Bahadur of Darbhanga, K.C.I.E.
Major-General Sir William Forbes Gatacre, K.C.B., D.S.O.
H.H. Col. H.H. the Maharaja of Gwalior, K.C.B., G.C.S.I,
Walter Home, M.I.C.E.
Robert Humphreys, B.A.
The Maharani of Hutwa.
Captain Charles Henry James, I.M.S.
Khachar Ala Chela, Chief of Jasdan, C.S.I.
Richard Amphlett Lamb, C.I.E.
Sir Francis William Maclean, K.C.I.E., K.C.
Francis St. George Manners-Smith.
Vishwanath Patankar Madhava Rao, C.I.E.
Behramji Mehrvanji Malabari, J.P.
Muhammad Yusuf Ismail.
Rai Bahadur Nanak Chand, C.I.E.
Colonel Duncan George Pitcher.
Henry Sharp, M.A.
William Didsbury Sheppard.
*Donald Mackenzie Smeaton, C.S.I.
Babu Sri Ram, Rai Bahadur.
Rao Bahadur Trimbak Nilkant Deshmukh.
Raja Venugopala Bahadur of Venkatagiri.
Edgar Francis Latimer Winter.

1 *January*, 1901.

Brij Raj Singh.
Arthur Frederick Cox, C.S.I.
Archdale Earle.
Thomas William Holderness, C.S.I.
Rev. R. A. Hume.
H.H. Raja Jaswant Singh.
Lalshankar Umiashankar Tarvadi.
Dr. Arthur Neve, L.R.C.P., F.R.C.S.
Rao Bahadur Pandit Sakhdeo Prasad, C.I.E.
Lieutenant-Colonel James Sutherland Wilkins, D.S.O., I.M.S.
Arthur Delaval Younghusband.
Captain Francis Edward Younghusband, C.I.E.

9 *November*, 1901.

Shankar Madho Chitnavis.
Major Herbert Edward Deane, R.A.M.C.
Khan Bahadur Dhanjibhai Fakirji Commodore, C.I.E.
Major Thomas Edward Dyson, I.M.S.
Mrs. E. J. Firth.
N. S. Glazebrook.
Sydney Hutton Cooper Hutchinson.
Colonel Sir Samuel Swinton Jacob, K.C.I.E.
Rai Bahadur Kamaleshwari Pershad Singh.
Harrington Verney Lovett.
Herbert Frederick Mayes.
Lieut.-Col. James McCloghry, I.M.S.
Sardar Khan Bahadur Mir Abdul Ali.
William Florey Noyce.
Robert Barton Stewart,
Captain Edmund Wilkinson, I.M.S.

26 *June*, 1902.

Raja Bhagwan Bakhsh Singh, of Amethi.
*John Montriou Campion.
Capt. Thomas William Archer Fullerton, I.M.S.
Wilfred Henry Luck.
Charles Evelyn Arbuthnot William Oldham.
Lieut.-Col. John Leopold Poynder, I.M.S.
Taw Sein Ko.
Edgar Thurston.

1 *January*, 1903.

H.E. Lady Curzon of Kedleston, C.I.
Rev. Samuel Scott Allnutt, M.A.
Albert Frederick Ashton.
Lieut.-Col. Charles Hutton Dawson.
Capt. Alain C. Joly de Lotbinière, R.E.
James Douglas.
Rev. J. A. Graham, M.A.
Pandit Jwála Prasád.
Clarence Kirkpatrick.
Lieut.-Col. Robert William Steele Lyons, I.M.S.
Merwanjee Cowasjee.
*John Nisbet.
Major David Semple, R.A.M.C.
Rev. J. D. W. Sewell, S.J.
Rev. David Whitton.

1 *January*, 1904.

Dr. Louis Klopsch, Ph. D.
Major Edward St. Aubyn Wake, I.A.
Ravi Varma, Koil Tamburan, Travancore.

* Retired from the Service.

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WARRANT OF PRECEDENCE IN INDIA.

VICTORIA, by the Grace of God of the United Kingdom of Great Britain and Ireland Queen, Defender of the Faith, Empress of India,—

To all to whom these presents shall come:

WHEREAS it hath been represented unto Us that it is advisable that the rank and precedence of persons holding appointments in the East Indies as regulated by Our Royal Warrant, dated the 18th day of October, 1876, should be altered, We do therefore hereby declare that it is Our will and pleasure that in lieu of the table laid down in Our said recited Warrant, the following table be henceforth observed with respect to the rank and precedence of the persons hereinafter named, viz.:—

1. Governor-General and Viceroy of India.
2. Governors of Madras and Bombay.
3. President of the Council of the Governor-General.
4. Lieutenant-Governor when in his own territories.
5. Commander-in-Chief in India.
6. Lieutenant-Governor.
7. Chief Justice of Bengal.
8. Bishop of Calcutta, Metropolitan of India.
9. Ordinary Members of the Council of the Governor-General.
10. Commander-in-Chief of Her Majesty's Naval Forces in the East Indies.
11. Chief Justice of a High Court other than that of Bengal.
12. Bishops of Madras and Bombay.
13. Ordinary Members of Council in Madras and Bombay.
14. Lieutenant-Generals Commanding the Forces, Punjab, Bengal, Madras, and Bombay.
15. Chief Commissioners of the Central Provinces and Assam, Residents at Hyderabad and in Mysore, and Agents to the Governor-General in Rajputana, Central India, and Baluchistan.
16. Puisne Judges of a High Court.
17. Chief Judge of a Chief Court.
18. Military Officers above the rank of Major-General.
19. Additional Members of the Council of the Governor-General for making Laws and Regulations.
20. Bishops of Lahore, Rangoon and Lucknow.
21. Secretaries to the Government of India, and Joint Secretary to the Government of India in the Public Works Department.
22. Commissioner in Sind.
23. Judges of a Chief Court, Recorder of Rangoon and Judicial Commissioners, Burma.
24. Chief Secretaries to the Governments of Madras and Bombay.
25. Major-Generals, Members of a Board of Revenue, Commissioners of Revenues and Customs, Bombay, and Financial Commissioners, Punjab and Burma.
26. Judicial Commissioners, including Additional Judicial Commissioners of Oudh, the Central Provinces, and Sind.
27. Additional Members of the Councils of the Governors of Madras and Bombay for making Laws and Regulations, Members of the Legislative Council of a Lieutenant-Governor.
28. Vice-Chancellors of Indian Universities.

FIRST CLASS.

29. Members of the Indian Civil Service of 30 years' standing.
30. Advocate-General, Calcutta.
31. Comptroller and Auditor-General.
32. Commissioners of Divisions, the Superintendent of Port Blair, and Residents, Political Agents, and Superintendents drawing Rs. 2,000 a month and upwards (not being Collectors or Deputy Commissioners of British Districts), within their respective charges.
33. Chief Secretaries to Local Governments other than those of Madras and Bombay.
34. Surveyor-General of India, Directors-General of the Post Office, of Telegraphs in India, and of Railways, Chief Engineers, first class, the Directors of Railway Construction and Railway Traffic, Accountants-General, Military and Public Works Departments, Director, Royal Indian Marine, and Manager, North-Western Railway.
35. Bishops (not territorial) under license from the Crown.
36. Archdeacons of Calcutta, Madras and Bombay.
37. Brigadiers-General.
38. Commissioners of Divisions.
39. Commissioner of Northern India Salt Revenue, and Opium Agents, Benares and Bihar.
40. Secretaries and Joint Secretaries to Local Governments, and Private Secretary to the Viceroy.

SECOND CLASS.

41. Members of the Indian Civil Service of 23 years' standing and Colonels.
42. Military Secretary to the Viceroy.
43. Judicial Commissioners of the Hyderabad Assigned Districts and Baluchistan; the Superintendent of Port Blair; Residents, Political Agents, and Superintendents drawing Rs. 2,000 a month and upwards (not being Collectors or Deputy Commissioners of British Districts).
44. Inspector-General of Forests in India, Director of the Geological Survey, and Director-General of Education in India.
45. Standing Counsel to the Government of India.
46. Directors of Public Instruction, and Inspectors-General of Police and Prisons under Local Governments, and Accountants-General.

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47. Survey Commissioner and Director of Land Records and Agriculture, Bombay; Commissioners of Settlements; and Controllers of Military Accounts.

48. Chief or Senior Civil Secretary to a Local Administration.

49. Chief Engineers, second and third classes; Deputy Surveyor-General; Deputy Director-General of Telegraphs in India, and Director-in-Chief, Indo-European Telegraph Department.

50. Divisional, and District and Sessions Judges, Collectors and Magistrates of Districts; Deputy Commissioners of Districts; Deputy Superintendent of Port Blair; and the Chief Officer of each Presidency Municipality; within their respective charges.

51. Archdeacons of Lahore, Lucknow, and Rangoon.

52. Deputy Secretaries to the Government of India.

53. The Senior Chaplains of the Church of Scotland in Bengal, Madras, and Bombay.

54. Remembrancers of Legal Affairs and Government Advocates under Local Governments.

55. Officers in the First Class Graded List of Civil Offices not reserved for Members of the Indian Civil Service.

THIRD CLASS.

56. Members of the Indian Civil Service of 18 years' standing and Lieutenant-Colonels.

57. The Deputy Director, Royal Indian Marine.

58. The Assistant Director, Royal Indian Marine.

59. Commanders and Inspectors of Machinery, Royal Indian Marine.

60. Political Agents and Superintendents drawing less than Rs. 2,000 a month (not being Collectors or Deputy Commissioners of British Districts) within their own charges.

61. Secretaries to Local Administrations other than those already specified.

62. Consulting Engineers to the Government of India for Railways.

63. Private Secretaries to Governors.

64. Military Secretaries to Governors.

65. Administrators-General.

66. Sanitary Commissioners under Local Governments; Postmasters - General; the Comptroller, Post Office; and Conservators of Forests, first grade.

67. Directors of Public Instruction and Inspectors-General of Police and Prisons under Local Administrations and Comptrollers and Deputy Auditors-General.

68. Managers of State Railways other than the North-Western Railway; Chairman of the Port Trust, Bombay; and Chairman of the Port Trust, Calcutta.

69. Vice-Chairman of the Port Trust, Calcutta; Directors of Traffic and Construction, Indian Telegraph Department; Examiners of Accounts, Public Works Department, first class; Officers of the Superior Revenue Establishment of State Railways, first class, first grade; Superintending Engineers, Public Works Department, first class; Superintendents of the Survey of India Department, first grade.

70. Inspectors-General of Registration and Directors of Land Records and Agriculture, under Local Governments.

71. Senior Chaplains other than those already specified.

72. Sheriffs within their own charges.

73. Officers in the Second Class Graded List of Civil Offices not reserved for Members of the Indian Civil Service.

FOURTH CLASS.

74. Members of the Indian Civil Service of 12 years' standing, and Majors.

75. Lieutenants of over 8 years' standing, and Chief Engineers of the Royal Indian Marine.

76. Government Solicitors.

77. Inspectors-General of Registration, Sanitary Commissioners, and Directors of Land Records and Agriculture under Local Administrations.

78. Officers in the Third Class Graded List of Civil Offices not reserved for Members of the Indian Civil Service.

The entries in the above table apply exclusively to the persons entered therein, and, while regulating their relative precedence with each other, do not apply to the non-official community resident in India, the members of which shall take their place according to usage.

Officers in the above table will take precedence in order of the numbers of the entries. Those included in one number will take precedence *inter se* according to the date of entry into that number.

When an officer holds more than one position in the table, he will be entitled to the highest position accorded to him.

Officers who are temporarily officiating in any number in the table will rank in that number below permanent incumbents.

All officers not mentioned in the above table, whose rank is regulated by comparison with rank in the army, to have the same rank with reference to civil servants as is enjoyed by Military Officers of equal grades.

All other persons who may not be mentioned in this table, to take rank according to general usage, which is to be explained and determined by the Governor-General in Council in case any question shall arise.

Nothing in the foregoing Rules to disturb the existing practice relating to precedence at Native Courts, or on occasions of intercourse with Natives, and the Governor-General in Council to be empowered to make rules for such occasions in case any dispute shall arise.

All ladies to take place according to the rank herein assigned to their respective husbands, with the exception of wives of Peers, and of ladies having precedence in England independently of their husbands, and who are not in rank below the daughters of Barons, such ladies to take place according to their several ranks, with reference to such precedence in England, immediately after the wives of Members of the Council of the Governor-General.

Given at Our Court at Windsor this tenth day of December, in the year of Our Lord One thousand eight hundred and ninety-eight, and in the sixty-second year of Our Reign.

By Her Majesty's Command.

(Signed) GEORGE HAMILTON.

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SUPPLEMENTARY GRADED LIST OF CIVIL OFFICES NOT RESERVED FOR MEMBERS OF THE INDIAN CIVIL SERVICE PREPARED UNDER THE ORDERS OF THE GOVERNOR-GENERAL IN COUNCIL.

*First Class—(No. 55 of the Warrant).

1. Assay Master of the Mint, Calcutta and Bombay.
2. Chief Judges of Presidency Courts of Small Causes.
3. Commissioners of Police, Calcutta, Madras, and Bombay.
4. Deputy Comptroller-General.
5. Director-General of Statistics.
6. Director of the Botanical Survey of India.
7. Inspector-General of Agriculture in India and the Director-General of Archæology.
8. Master of the Mint, Calcutta and Bombay.
9. Meteorological Reporter to the Government of India.
10. Superintendent of Revenue Survey, Madras.
11. Superintendent, Trigonometrical Surveys.

*Second Class—(No. 73 of the Warrant).

1. Adviser on Chinese Affairs in Burma.
2. Chief Collector of Customs, Burma.
3. Chief Inspector of Marines in India.
4. Chief Presidency Magistrates.
5. Chief Superintendents of the Telegraph Department.
6. Collector of Customs and Salt Revenue, Sind.
7. Collectors and Magistrates of Districts; and Deputy Commissioners of Districts, and of Settlements.
8. Conservators of Forests, 2nd and 3rd Grades.
9. Deputy Accountants-General under Local Governments.
10. Deputy Inspectors-General of Police.
11. Deputy Superintendent of Port Blair.
12. Directors of the Persian Gulf Section, and of the Persian Section of the Indo-European Telegraph Department.
13. Divisional and District and Sessions Judges.
14. Examiners of Accounts, Public Works Department, 2nd and 3rd Classes.
15. Government Astronomer, Madras.
16. Imperial Bacteriologist.
17. Inspector-General of Agriculture.
18. Inspector of Mines to the Government of India.
19. Librarian, Imperial Library.
20. Officer in charge of the Records of the Government of India.
21. Officers of the Indian Educational Service and of the graded Educational Service drawing Rs. 1,250 a month and upwards.
22. Officers of the Superior Revenue Establishment of State Railways, 1st Class, 2nd and 3rd Grades.
23. Principal of the Mayo College at Ajmere.
24. Principal of the Rájkumár College at Rájkot.
25. Reporter on Economic Products.
26. Superintendent of the Royal Botanical Gardens, Calcutta.
27. Superintendents, Geological Survey of India.
28. Superintendents of Revenue Survey and Assessment, Bombay.
29. Superintendents of the Survey of India Department, 2nd Grade.
30. Superintending Engineers, Public Works Department, 2nd and 3rd Classes.
31. Under Secretaries to the Government of India.

*Third Class.—(No. 78 of the Warrant).

1. Agricultural Chemists.
2. Assistant Inspector-General of Forests.
3. Assistant Secretaries to the Government of India.
4. Collector of Stamp Revenue, Superintendent of Excise Revenue, and Deputy Collector of Land Revenue, Calcutta.
5. Commander of the steamer employed in the Persian Gulf Section of the Indo-European Telegraph Department.
6. Deputy Collector of Salt Revenue, Bombay.
7. Deputy Commissioner of Northern India Salt Revenue.
8. Deputy Commissioners of Police, Calcutta and Bombay.
9. Deputy Commissioners of Salt, Abkari and Customs Department, Madras.
10. Deputy Conservators of Forests, drawing Rs. 800 a month and upwards.
11. Deputy Director of Land Records and Agriculture, Madras.
12. Deputy Director of the Imperial Forest School, Dhehra Dun.
13. Deputy Directors of Revenue Settlements and Deputy Superintendents of Revenue Surveys, Madras.
14. Deputy Postmasters-General of the 1st grade.
15. Deputy Superintendents, Geological Survey of India.
16. Deputy Superintendents, Survey of India Department.
17. District Superintendents of Police drawing Rs. 800 a month and upwards.
18. Engineer and Electrician of the Persian Gulf Section of the Indo-European Telegraph Department.
19. Examiners of Accounts, Public Works Department, 4th class, 1st and 2nd grades.
20. Executive Engineers Public Works Department, 1st and 2nd Grades.
21. Inspector-General of Railway Mail Service.
22. Judge of the City Civil Court, Madras.
23. Judges of Presidency Courts of Small Causes, and First Judge of the Small Cause Court, Rangoon.
24. Officers of the Indian Educational Service and of the graded Educational Service, drawing less than Rs. 1,250 a month, but more than Rs. 1,000 a month.

* The entries in each class are arranged in alphabetical order.

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25. Officers of the Superior Revenue Establishments of the State Railways Second Class, 1st and 2nd Grades.
26. Palæontologist, Geological Survey of India.
27. Presidency Magistrates.
28. Protector of Emigrants, and Superintendent of Emigration, Calcutta.
29. Public Prosecutor in Sind.
30. Registrars to the High Courts and to the Chief Court, Punjab.
31. Sub-Deputy Opium Agents, drawing Rs. 800 a month and upwards.
32. Superintendent of the Indian Museum.
33. Superintendent of Land Records and Agriculture in Sind.
34. Superintendents of Stamps and Stationery.
35. Superintendents, Telegraph Department, 1st and 2nd Grades.

By order, &c.,

(Signed) A. H. L. FRASER,

Officiating Secretary to the Government of India.

TABLE OF SALUTES IN INDIA.

Persons.	No. of Guns.	
Imperial Salute	101	
The King and Emperor when present in person		
Members of the Royal Family	31	From saluting stations within Indian territories and seas,* and on being fallen in with by or visiting any of His Majesty's ships within those limits.
Royal Standard and Royal Salute	31	
Viceroy and Governor-General in India	31	
Independent Asiatic Sovereigns	21	
Other Foreign Sovereigns	21	
Members of their Families and their Standards...	21	
Ambassadors	19	
Governors of Presidencies	17	
The President of the Council of India	17	
Governor-General of Portuguese Settlements in India	17	From saluting stations within Indian territories and seas, and by His Majesty's ships within those limits.
Governor of Pondicherry	17	
Governors of His Majesty's Colonies	17	
Lieutenant-Governors of Provinces in India ...	15	
Field-Marshals or Admirals of the Fleet	17	
Commander-in-Chief in India	...	According to military rank, with two guns added.
Commander-in-Chief of His Majesty's Naval Forces	...	According to naval rank, with two guns added.
Provisional Commander-in-Chief	...	According to military rank, with two guns added.
Generals and Admirals, or their Flags	15	
Members of Council	15	
Plenipotentiaries and Envoys	15	
Lieut.-Governors of His Majesty's Colonies ...	15	
Lieut.-Generals commanding the forces, Punjab, Bengal, Madras, and Bombay	13	With two guns added within the limits of their own commands.
Vice-Admirals, Lieut.-Generals, or their Flags ...	13	
Agents to the Viceroy and Governor-General ...	13	
Residents	13	
Chief Commissioners of Provinces, and Commissioner of Sind	13	
Rear-Admirals & Major-Generals, or their Flags	11	
Political Agents and Chargés d'Affaires	11	
Commodores of the first-class, and Brigadier-Generals	9	
Consuls-General	9	
The Portuguese Governor of Damaun	9	At any place where there is a saluting station, within the Indian territories and seas, and by His Majesty's ships within those limits.
The Governor of Diu	9	
Return salutes to Foreign Men-of-war	...	Gun for gun, but only when such ships are saluting the national flag on arrival.
Return salutes to Captains of the Navy, and Naval Officers of inferior rank †	7	

* Indian territories are understood to include all the waters of India within three miles of the coast thereof. Indian seas to extend from the North-West entrance of the Straits of Malacca to Cape Comorin, excepting Ceylon, and, from Cape Comorin to Aden, including the Maldive and Laccadive Islands. and the Persian Gulf.

† Personal salutes are not returned.

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TABLE OF SALUTES TO WHICH NATIVE CHIEFS AND NOBLES OF INDIA AND CERTAIN CHIEFS NEAR ADEN AND IN THE PERSIAN GULF ARE ENTITLED IN INDIA AND WITHIN THE LIMITS OF INDIAN WATERS.

Salutes of 21 guns.

Baroda. The Maharaja (Gaekwar) of.
Hyderabad. The Nizam of.
Mysore. The Maharaja of.

Salutes of 19 guns.

†Bhopal. The Begam (or Nawab) of.
†Gwalior. The Maharaja (Sindhia) of.
†Indore. The Maharaja (Holkar) of.
†Jammu and Kashmir. The Maharaja of.
Kalat. The Khan of.
Kolhapur. The Maharaja of.
*Mewar (Udaipur). The Maharana of.
*Travancore. The Maharaja of.

Salutes of 17 guns.

Bahawalpur. The Nawab of.
Bharatpur. The Maharaja of.
Bikanir. The Maharaja of.
Bundi. The Maharao Raja of.
Cochin. The Raja of.
Cutch. The Rao of.
*Jaipur. The Maharaja of.
Karauli. The Maharaja of.
Kota. The Maharao of.
Marwar (Jodhpur). The Maharaja of.
Patiala. The Maharaja of.
Rewa. The Maharaja of.
Tonk. The Nawab of.

Salutes of 15 guns.

Alwar. The Maharaja of.
Banswara. The Maharawal of.
Datia. The Maharaja of.
Dewas (Senior Branch). The Raja of.
Dewas (Junior Branch). The Raja of.
Dhar. The Raja of.
Dholpur. The Maharaj Rana of.
Dungarpur. The Maharawal of.
Idar. The Maharaja of.
Jaisalmer. The Maharawal of.
Khairpur. The Mir of.
Kishangarh. The Maharaja of.
*Orchha. The Maharaja of.
Partabgarh. The Maharawat of.
Sikkim. The Maharaja of.
Sirohi. The Maharao of.

Salutes of 13 guns.

‡Benares. The Raja of.
Cooch Behar. The Maharaja of.
Jaora. The Nawab of.
Rampur. The Nawab of.
Tippera. The Raja of.

Salutes of 11 guns.

Ajaigarh. The Maharaja of.
Baoni. The Nawab of.
Bhaunagar. The Thakur Sahib of.
Bijawar. The Maharaja of.
Cambay. The Nawab of.
Chamba. The Raja of.
Charkhari. The Maharaja of.
‡Chhatarpur. The Raja of.
Dhrangadra. The Raja Sahib of.
Faridkot. The Raja of.
Gondal. The Thakur Sahib of.
Janjira. The Nawab of.
Jhabua. The Raja of.
Jhalawar. The Raj-Rana of.
Jind. The Raja of.
Junagarh. The Nawab of.
Kahlur (Bilaspur). The Raja of.
Kapurthala. The Raja of.
Mandi. The Raja of.
Manipur. The Raja of.
Morvi. The Thakur Sahib of.
*Nabha. The Raja of.
Narsingarh. The Raja of.
Nawanagar. The Jam of.
Palanpur. The Diwan of.
Panna. The Maharaja of.
Porbandar. The Rana of.
Pudukota. The Raja of.
Radhanpur. The Nawab of.
Rajgarh. The Raja of.
Rajpipla. The Raja of.
Ratlam. The Raja of.
Sailana. The Raja of.
‖Samthar. The Raja of.
Sirmur (Nahan). The Raja of.
Sitamau. The Raja of.
Suket. The Raja of.
Tehri (Garhwal). The Raja of.

* For personal salute see page 175.
† For local salute see page 175.
‡ The present Chief enjoys the title of *Maharaja* as a personal distinction.
‖ The present Chief of Samthar enjoys the personal title of *Maharaja*.

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Salutes of 9 guns.

Alirajpur. The Rana of.
Balasinor. The Nawab (Babi) of.
Bansda. The Raja of.
Baraundha. The Raja of.
Baria. The Raja of.
Barwani. The Rana of.
Chhota Udaipur. The Raja of.
Dharampur. The Raja of.
Dhrol. The Thakur Sahib of.
Fadthli Sultan. The
Hsi Paw. The Sawbwa of.
Karond (Kalahandi). The Raja of.
Keng Tung. The Sawbwa of.
Khilchipur. The Rao of.
Kishn and Socotra. The Sultan of.
Lahej. The Sultan of.
Limri. The Thakur Sahib of.
Lunawara. The Raja of.
Maihar. The Raja of.
*Maler Kotla. The Nawab of.
Möng Nai. The Sawbwa of.
Nagod. The Raja of.
Palitana. The Thakur Sahib of.
Rajkot. The Thakur Sahib of.
Sachin. The Nawab of.
Sawantwari. The Sir Desai of.
*Shehr and Mokalla. The Sultan of.
Sunth. The Raja of.
Wadhwan. The Thakur Sahib of.
Wankaner. The Raja Sahib of.

* For personal salute see below.

TABLE OF PERSONAL SALUTES.

Salutes of 21 guns.

Jaipur. His Highness Sir Madho Singh Bahadur, G.C.S.I., G.C.I.E., Maharaja of.
Mewar (Udaipur). His Highness Sir Fateh Singh Bahadur, G.C.S.I., Maharana of.
Travancore. His Highness Sir Bala Rama Varma, G.C.S.I., G.C.I.E., Maharaja of.

Salute of 19 guns.

Mysore. Her Highness Maharani Kempa Nanjammanni Avaru Vanivilas, C.I.*

Salute of 17 guns.

Orchha. His Highness Sir Pratap Singh Bahadur, G.C.I.E., Maharaja of.

Salute of 15 guns.

Nabha. His Highness Sir Hira Singh Bahadur, G.C.S.I., G.C.I.E., of.

Salute of 12 guns.

Shehr and Mokalla. His Highness Awadth bin Omar Alkayati, Sultan of.

Salute of 11 guns.

Maler Kotla. His Highness Muhammad Ibrahim Ali Khan Bahadur, Nawab of.

Salutes of 9 guns.

Bhor. Shankar Rao Chimnaji, Pant Sachiv of.
Danta. Maharana Jaswant Singhji Hari Singhji of.
Loharu. Nawab Sir Amir-ud-din Ahmad Khan Bahadur, K.C.I.E., of.

* Late Regent.

TABLE OF LOCAL SALUTES.

Salutes of 21 guns.

Bhopal. The Begam (or Nawab) of.
Gwalior. The Maharaja (Sindhia) of.
Indore. The Maharaja (Holkar) of.
Jammu and Kashmir. The Maharaja of.
} Within the limits of their own territories permanently.

Salutes of 5 guns.

The Sheikh of Koweit.
The Sheikh of Bahrein.
The Sheikh of Abu Thabi.
} Fired by British Ships of War in the Persian Gulf at the termination of an official visit by these chiefs.

Salutes of 3 guns.

The Sheikh of Debay.
The Sheikh of Shargah.
The Sheikh of Ajman.
The Sheikh of Um-el-Kawain.
The Sheikh of Ras-al-Kheima.
} Fired by British Ships of War in the Persian Gulf at the termination of an official visit by these chiefs.

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TABLES OF SALARIES SANCTIONED FOR THE CHIEF OFFICERS* OF THE ADMINISTRATION OF INDIA.

N.B.—Exchange Compensation, referred to below, is an allowance granted to secure certain classes of Indian public servants against serious depreciation of their emoluments by the fall in the sterling value of rupee salaries. It is not granted to some high officers (including the Governor-General, Governors, and Lieutenant-Governors), nor does it in any case exceed a fixed maximum amount. The rate, which takes the form of a percentage on salary, is liable to variation; but when the exchange value of the rupee is 16 pence, as at present, the percentage on salary is 6¼, and the maximum amount Rs. 138,14,3 per mensem.

The following tables (which must not be held to be authoritative and are liable to variation) show the approximate equivalent in sterling, when the exchange value of the rupee is 16 pence, of the annual salaries in rupees of the undermentioned officers, together with exchange compensation so far as it is allowed.

	Pay per Annum.	Approximate equivalent in sterling (including exchange compensation allowance when admissible).
	Rs.	£
Viceroy and Governor-General	2,50,800	16,720
Private Secretary to Viceroy	24,000	1,700
Military Secretary and Aide-de-Camp to Viceroy	18,000	1,275
Surgeon to Viceroy	14,400	1,020
Commander-in-Chief of the Forces in India	1,00,000	6,666
Military Secretary to Commander-in-Chief in India	18,000	1,275
Members (5) of the Governor-General's Council	80,000	5,333
Secretary to the Government of India in the Legislative Department	36,000 to 42,000	2,511 to 2,911
Secretaries to the Government of India in the Financial, Foreign, Home, and Revenue and Agricultural Departments	48,000	3,311
Secretaries in the Military and Public Works Departments	42,000	2,911
Comptroller and Auditor-General	42,000	2,911
1 Deputy Comptroller-General	21,000 to 24,000	1,487 to 1,700
2 ,, Auditors-General	21,000 to 24,000	1,487 to 1,700
1 Comptroller, Indian Treasuries	21,000 to 24,000	1,487 to 1,700
2 Accountants-General, Class I	33,000	2,311
2 ,, ,, ,, II	30,000	2,111
2 ,, ,, ,, III	27,000	1,911
1 Commissioner of Northern India Salt Revenue	30,000	2,111
1 Director-General of the Post Office of India	36,000	2,511
1 Comptroller	27,000	1,911
1 Postmaster-General	27,000 to 30,000	1,911 to 2,111
1 ,, ,,	21,000 to 24,000	1,487 to 1,700
3 Postmasters-General	18,000 to 21,000	1,275 to 1,487
Joint Secretary to the Government of India in the Public Works Department	36,000	2,511
2 Deputy Secretaries to the Government of India in the Public Works Department	30,000	2,111
Deputy Secretaries to the Government of India in the Financial and Foreign Departments	27,000	1,911
Deputy Secretaries to the Government of India in the Legislative and Home Departments	24,000	1,700
Director-General of Statistics	24,000	1,700
Governors of Madras and Bombay	1,20,000	8,000
Private Secretaries to Governors of Madras and Bombay	18,000	1,275
Surgeons to Governors of Madras and Bombay	12,000	850
Military Secretary and Aide-de-Camp to Governors of Madras and Bombay	12,000	850
Bishop of Calcutta	45,980	3,065
,, Madras	25,600	1,707
,, Bombay	25,600	1,707
†Chief Justice of Bengal	72,000	4,911
Chief Justices of Madras, Bombay, and the North-Western Provinces	60,000	4,111
Puisne Judges of the High Courts of Calcutta (12), Madras (5), Bombay (6), and the North-Western Provinces (5)	48,000	3,311
Chief Judge of the Chief Court, Punjab	48,000	3,311
,, ,, ,, Burma	45,000	3,111
Judges of the Chief Court, Punjab (5), and Burma (3), except Chief Judges	42,000	2,911
Political Residents	24,000 to 48,000	1,700 to 3,311
,, Agents	12,000 to 21,600	850 to 1,530

* The pay of members of the Indian Civil Service is subject to a deduction of 4 per cent. for subscription towards annuity. † For Pensions of Judges, see p. 254.

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PAY OF SOME OF THE PRINCIPAL APPOINTMENTS CONNECTED WITH THE GENERAL ADMINISTRATION IN THE VARIOUS PROVINCES.

(SEE NOTE ON PREVIOUS PAGE.)

BENGAL.

		Pay per Annum.	Approximate equivalent in sterling (including exchange compensation allowance when admissible).
		Rs.	£
1	Lieutenant Governor	1,00,000	6,666
2	Members of the Board of Revenue	48,000	3,311
9	Commissioners of Divisions	35,000	2,444
1	Additional Commissioner	30,000	2,111
1	Chief Secretary to Government	40,000	2,777
2	Secretaries to Government	33,000	2,311
3	Under Secretaries to Government	12,000	850
1	Secretary to Board of Revenue	30,000	2,111
1	Junior Secretary to Board of Revenue	21,600	1,530
2	Opium Agents	30,000 to 36,000	2,111 to 2,511
1	Excise Commissioner	27,000	1,911
14	Magistrates and Collectors, 1st grade	27,000	1,911
15	,, ,, 2nd ,,	21,600	1,530
16	,, ,, 3rd ,,	18,000	1,275
23	Joint Magistrates and Deputy Collectors, 1st grade	10,800	765
10	,, ,, ,, ,, 2nd ,,	8,400	595
79	Assistant Magistrates and Collectors	4,800 to 6,000	340 to 425
3	District and Sessions Judge, 1st grade	36,000	2,511
14	District and Sessions Judges, 2nd grade	30,000	2,111
16	,, ,, ,, 3rd ,,	24,000	1,700
1	First Judge, Presidency Courts of Small Causes	24,000 to 30,000	1,700 to 2,111
1	Superintendent and Remembrancer of Legal Affairs	36,000	2,511
1	Deputy Superintendent and Remembrancer of Legal Affairs	18,000 to 24,000	1,275 to 1,700
1	Advocate General	37,620	2,619
1	Solicitor to Government	24,000	1,700
2	Registrars, High Court	20,400 and 22,500	1,445 and 1,594
1	Director of Land Records and Agriculture	27,000	1,911
1	Judicial Commissioner	36,000	2,125
1	Deputy Commissioner, 1st grade	22,000	1,558

UNITED PROVINCES OF AGRA AND OUDH.

1	Lieutenant Governor and Chief Commissioner	1,00,000	6,666
1	Chief Secretary to Government	36,000	2,511
2	Secretaries ,, ,,	22,000 and 27,000	1,558 and 1,911

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(SEE NOTE ON PAGE 176c.)

UNITED PROVINCES OF AGRA AND OUDH—*continued.*

		Pay per Annum.	Approximate equivalent in sterling (including exchange compensation allowance when admissible).
		Rs.	£
2	Under Secretaries to Government	12,000	850
1	Under Secretary ,, ...	9,600	680
3	Members of the Board of Revenue	42,000	2,911
1	Secretary ,, ,, ...	27,000	1,911
1	Joint Secretary ,, ,, ...	22,000	1,558
1	Director of Land Records and Agriculture	22,000	1,558
1	Inspector-General of Excise, &c.	27,000	1,911
8	Commissioners of Divisions	35,000	2,444
1	Commissioner for Kumaon	24,000	1,700
18	Magistrates and Collectors, 1st grade...	27,000	1,911
17	,, ,, 2nd ,, ...	22,000	1,558
14	Joint Magistrates, 1st grade	12,000	850
22	,, ,, 2nd ,, ...	8,400	595
63	Assistant Magistrates and Collectors of the 1st, 2nd, and 3rd grades...	4,800 to 6,000	340 to 425
4	Deputy Commissioners, 1st grade	22,000	1,558
10	,, ,, 2nd ,, ...	20,000	1,416
3	,, ,, for Kumaon	9,600 to 14,400	680 to 1,020
6	Assistant Commissioners, 1st grade	9,600	680
6	,, ,, 2nd ,, ...	8,400	595
10	,, ,, 3rd ,, ...	4,800 to 6,000	340 to 425
1	Judicial Commissioner	42,000	2,911
1	,, ,, ...	40,000	2,777
2	District and Sessions Judges, 1st grade	36,000	2,511
7	,, ,, 2nd ,, ...	30,000	2,111
6	,, ,, 3rd ,, ...	27,000	1,911
10	,, ,, 4th ,, ...	22,000	1,558
3	,, ,, 5th ,, ...	20,000	1,416
1	Registrar, High Court	19,200	1,360
1	Legal Remembrancer	30,000	2,111

PUNJAB.

1	Lieutenant Governor	1,00,000	6,666
1	Chief Secretary to Government...	30,000	2,111
1	Revenue Secretary ,, ...	27,000	1,911
1	Judicial and General Secretary to Government	21,600	1,530
2	Under Secretaries to Government	10,800 and 12,000	765 and 850
1	Financial Commissioner	42,000	2,911
2	Secretaries to Financial Commissioner ...	10,800 and 14,400	765 and 1,020
1	Director of Land Records and Agriculture	21,600	1,530
1	Inspector-General of Stamps, Registration and Excise ...	27,000	1,911
6	Commissioners of Divisions	33,000	2,311
10	Deputy Commissioners, 1st grade	27,000	1,911
13	,, ,, 2nd ,, ...	21,600	1,530
14	,, ,, 3rd ,, ...	18,000	1,275
8	Assistant Commissioners, 1st grade	10,800	765
14	,, ,, 2nd ,, ...	8,400	595
61	,, ,, 3rd ,, ...	4,800 to 6,000	340 to 425
3	Divisional Judges, 1st grade	30,000	2,111
5	,, ,, 2nd ,, ...	27,000	1,911
5	,, ,, 3rd ,, ...	21,600	1,530
9	District Judges	18,000	1,275
1	Registrar of the Chief Court	15,000	1,062
1	Legal Remembrancer	24,000	1,700

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(SEE NOTE ON PAGE 176c.)

CENTRAL PROVINCES.

		Pay per Annum. Rs.	Approximate equivalent in sterling (including exchange compensation allowance when admissible). £
1	Chief Commissioner	50,000	3,444
1	Secretary to Chief Commissioner	27,000	1,911
1	Revenue Secretary to Chief Commissioner	21,600	1,530
1	Under ,, ,,	8,400	595
1	Assistant Secretary	6,000 to 8,400	425 to 595
1	Commissioner of Excise, &c.	18,000	1,275
4	Commissioners of Divisions	2 at 30,000 and 2 at 33,000	2,111 and 2,311
1	Commissioner of Settlements and Agriculture	27,000 to 30,000	1,911 to 2,111
4	Deputy Commissioners, 1st class	27,000	1,911
10	,, ,, 2nd ,,	21,600	1,530
12	,, ,, 3rd ,,	18,000	1,275
4	Assistant ,, 1st ,,	10,800	765
9	,, ,, 2nd ,,	8,400	595
29	,, ,, 3rd ,,	4,800 to 6,000	340 to 425
1	Judicial Commissioner	42,000	2,911
4	Divisional, Civil and Sessions Judges	12,000, 18,000, 19,200 and 30,000	850, 1,275, 1,360 and 2,111

BURMA.

1	Lieutenant Governor	1,00,000	6,666
1	Chief Secretary to Government	36,000	2,511
2	Secretaries ,,	21,600 and 24,000	1,530 and 1,700
2	Under Secretaries	12,000 and 14,400	850 and 1,020
1	Assistant Secretary	12,000	850
1	Financial Commissioner	42,000	2,911
1	Settlement Commissioner	33,000	2,311
1	Secretary to Financial Commissioner	12,400	878
1	Director of Land Records and Agriculture	18,000	1,275
8	Commissioners of Divisions	33,000	2,311
11	Deputy Commissioners, 1st grade	27,000	1,911
11	,, ,, 2nd ,,	21,600	1,530
15	,, ,, 3rd ,,	18,000	1,275
10	Assistant ,, 1st ,,	12,000	850
11	,, ,, 2nd ,,	8,400	595
7	,, ,, 3rd ,,	7,200	510
38	,, ,, 4th ,,	5,400 to 6,000	382 to 425
1	Judicial ,,	42,000	2,911
2	Additional District and Sessions Judges	27,000	1,911
1	District and Sessions Judge	27,000	1,911
1	Civil and Sessions Judge	18,000	1,275

ASSAM.

1	Chief Commissioner	50,000	3,444
1	Secretary to Chief Commissioner	21,600	1,530
1	Assistant Secretary	8,400	595
1	Inspector-General of Excise, &c.	20,000	1,416
1	Commissioner	30,000	2,111

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(SEE NOTE ON PAGE 176c.)

ASSAM—*continued.*

		Pay per Annum. Rs.	Approximate equivalent in sterling (including exchange compensation allowance when admissible). £
4	Deputy Commissioners, 1st grade	27,000	1,911
6	,, ,, 2nd ,, ...	21,600	1,530
6	,, ,, 3rd ,, ...	18,000	1,275
6	Assistant ,, 1st ,, ...	10,800	765
3	,, ,, 2nd ,, ...	8,400	595
13	,, ,, 3rd ,, ...	6,000	425
2	District and Sessions Judges	24,000	1,700
1	Director of Land Records and Agriculture	21,600	1,530

MADRAS.

2	Members of Council	64,000	4,266
1	First Member, Board of Revenue	45,000	3,111
1	Second Member ,, ...	42,000	2,911
1	Third Member ,, ...	36,000	2,511
1	Fourth Member ,, ...	36,000	2,511
1	Chief Secretary to Government...	45,000	3,111
1	Revenue Secretary to Government	37,500	2,611
1	Secretary to Government	30,000	2,111
1	Under Secretary to Government	12,600	892
1	,, ,, ,, ...	12,000	850
1	Secretary to Commissioners of Land Revenues ...	18,000 to 21,600	1,275 to 1,530
1	Secretary to the Commissioners of Salt, &c. ...	18,000 to 21,600	1,275 to 1,530
22	Collectors and District Magistrates	28,000	1,978
14	Sub-Collectors and Joint Magistrates	14,000	992
21	Head Assistant Collectors and Magistrates	9,220	65
46	Assistant Collectors and Magistrates	4,620 to 6,720	327 to 476
21	District and Sessions Judges	28,000	1,978
1	Registrar, High Court	17,400 to 21,600	1,232 to 1,530
1	Deputy Registrar, High Court, Original Side	12,000	850
1	Deputy Registrar, High Court, Appellate Side ...	8,400 to 12,000	595 to 850
1	Advocate General	21,600	1,530
1	Government Solicitor	13,200	935

BOMBAY.

2	Members of Council	64,000	4,266
1	Chief Secretary to Government...	45,000	3,111
1	Secretary to Government	37,500	2,611
1	,, ,, ...	30,000	2,111
2	Under Secretaries to Government	15,000	1,062
1	Inspector-General of Prisons	18,000 to 21,600	1,275 to 1,530
3	Commissioners of Divisions	42,000	2,911
1	Director of Land Records and Agriculture	18,000	1,275
1	Commissioner of Customs	36,000	2,511
1	Collector of Salt Revenue	21,600	1,530
12	Senior Collectors	27,900	1,971
11	Junior ,, ...	21,600	1,530
20	First Assistant Collectors	10,800	785
21	Second ,, ,, ...	8,400	595
59	Assistant Collectors	4,800 to 6,000	340 to 425
1	Commissioner in Sind	45,000	3,111

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(SEE NOTE ON PAGE 178c.)

BOMBAY—*continued.*

		Pay per Annum.	Approximate equivalent in sterling (including exchange compensation allowance when admissible).
		Rs.	£
1	Assistant Commissioner in Sind	13,200	935
1	Judicial Commissioner in Sind	30,000	2,111
9	District and Sessions Judges—1st grade	27,900	1,971
5	,, ,, ,, 2nd ,, ...	21,600	1,530
3	,, ,, ,, 3rd ,, ...	19,200	1,360
1	Prothonotary and Registrar, High Court ...	20,400 to 24,000	1,445 to 1,700
2	Registrars, High Court	20,400	1,445
1	Legal Remembrancer	24,000 to 30,000	1,976 to 2,111
1	Government Solicitor	30,000	2,111
1	Advocate General	24,000	1,700
1	Agent to the Governor in Kathiawar	36,000	2,511
1	Political Agent, 1st grade	21,600	1,530
3	,, Agents, 2nd ,, ...	18,000	1,275
3	,, ,, 3rd ,, ...	14,400	1,020
3	,, ,, 4th ,, ...	12,000	850
3	Asst. Pol. ,, 1st ,, ...	9,600	680
7	,, ,, ,, 2nd ,, ...	7,200	510
6	,, ,, ,, 3rd ,, ...	6,000	425

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PARTICULARS REGARDING ADMISSION TO THE INDIAN SERVICES.

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INDIA OFFICE.

Vacancies in the clerical establishment of the Secretary of State for India are filled from among the successful candidates at the General Examinations (Class I. and Second Division), which are held from time to time by the Civil Service Commissioners for appointments in the Home Civil Service. The Examination for Class I. Clerkships is the same as the open Competitive Examination for the Civil Service of India, the nature of which is shown in the Syllabus given on page 183, but the limits of age are different. Further particulars may be obtained upon application to the Secretary, Civil Service Commission, Burlington Gardens, London, W.

INDIAN CIVIL SERVICE.

An open Competitive Examination for admission to the Civil Service of India will be held in London, under the subjoined Regulations, commencing on the 1st August, 1904.

The number of persons to be selected at this Examination will be announced hereafter.

No person will be admitted to compete from whom the Secretary, Civil Service Commission, has not received, on or before the 1st July, 1904, *an application on the prescribed form, accompanied by a list of the subjects in which the Candidate desires to be examined.*

If Candidates who fill up and return the Application Form do not receive an acknowledgment of it within four complete days, they should write to the Secretary, Civil Service Commission, Burlington Gardens, London, W.

The Order for admission to the Examination will be posted on the 18th July, 1904, *to the address given on the Form of Application. It will contain instructions as to the time and place at which candidates will be required to attend, and as to the manner in which the fee* (£6) *is to be paid.*

Civil Service Commission,
17th June, 1903.

REGULATIONS.

*** *The following Regulations, made by the Secretary of State for India in Council, are liable to alteration from year to year.*

1. An Examination for admission to the Civil Service of India, open to all qualified persons, will be held in London in August of each year. The date of the Examination and the number of appointments to be made for each Province will be announced beforehand by the Civil Service Commissioners.

2. No person will be deemed qualified who shall not satisfy the Civil Service Commissioners:—

(i.) That he is a natural-born subject of His Majesty.

(ii.) That he had attained the age of twenty-one, and had not attained the age of twenty-three, on the first day of the year in which the Examination is held. [*N.B.—In the case of Natives of India, it will be necessary for a Candidate to obtain a certificate of age and nationality issued under Notification of the Government of India, No.* 2.252, *dated* 21*st August*, 1888, *as amended by Notification No.* 404, *dated* 19*th May*, 1898, *and signed, should he be a resident in British India, by the Secretary to Government of the Province, or the Commissioner of the Division within which his family resides, or, should he reside in a Native State, by the highest Political Officer accredited to the State in which his family resides.*]

(iii.) That he has no disease, constitutional affection, or bodily infirmity unfitting him, or likely to unfit him, for the Civil Service of India.

(iv.) That he is of good moral character.

3. Should the evidence upon the above points be *primâ facie* satisfactory to the Civil Service Commissioners, the Candidate, on payment of the prescribed fee, will be admitted to the Examination. The Commissioners may, however, in their discretion, at any time prior to the grant of the Certificate of Qualification hereinafter referred to, institute such further inquiries as they may deem necessary; and if the result of such inquiries, in the case of any Candidate, should be unsatisfactory to them in any of the above respects, he will be ineligible for admission to the Civil Service of India, and, if already selected, will be removed from the position of a Probationer.

4. The Open Competitive Examination will take place only in the following branches of knowledge:—

	Marks
English Composition	500
Sanskrit Language and Literature ...	500
Arabic ditto, ditto	500
Greek ditto, ditto	750
Latin ditto, ditto	750
English Language and Literature (including special period named by the Commissioners) (*a*)	500
French Language and Literature ...	500
German ditto, ditto	500

(*a*) A syllabus, defining the character of the Examination in the various subjects, may be obtained on application to the Secretary, Civil Service Commission. It is reprinted on page 183.

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INDIAN CIVIL SERVICE—*continued.*

	Marks.
Mathematics (pure and applied) ...	900
Advanced Mathematical subjects (pure and applied)	900
Natural Science, *i.e.*, any number not exceeding *three* of the following subjects :—	
Chemistry 600	
Physics 600	
Geology 600	1,800
Botany 600	
Zoology 600	
Animal Physiology 600	
Greek History (Ancient, including Constitution)	400
Roman History (ditto, ditto)	400
English History	500
General Modern History (one of the periods specified in the syllabus issued by the Commissioners) (*a*)	500
Logic and Mental Philosophy (Ancient and Modern)	400
Moral Philosophy (Ancient and Modern)	400
Political Economy and Economic History	500
Political Science (including Analytical Jurisprudence, the Early History of Institutions, and Theory of Legislation)	500
Roman Law	500
English Law. [Under the head of "English Law" shall be included the following subjects, viz. :—(1) Law of Contract; (2) Law of Evidence; (3) Law of the Constitution; (4) Criminal Law; (5) Law of Real Property; and of these five subjects, Candidates shall be at liberty to offer any four, but not more than four]	500

Candidates are at liberty to name any or all of these branches of knowledge (*a*). None is obligatory.

5. The merit of the persons examined will be estimated by marks; and the number set opposite to each branch in the preceding regulation denotes the greatest number of marks that can be obtained in respect of it.

6. The marks assigned to Candidates in each branch will be subject to such deduction as the Civil Service Commissioners may deem necessary (*b*) in order to secure that no credit be allowed for merely superficial knowledge.

7. The Examination will be conducted on paper and *viva voce*, as may be deemed necessary.

8. The marks obtained by each Candidate, in respect of each of the branches in which he shall have been examined, will be added up, and the names of the several Candidates who shall have obtained, after the deduction above-mentioned, a greater aggregate number of marks than any of the remaining Candidates, will be set forth in order of merit, and such Candidates shall be deemed to be selected Candidates for the Civil Service of India, provided they appear to be in other respects duly qualified. Should any of the selected Candidates become disqualified, the Secretary of State for India will determine whether the vacancy thus created shall be filled up or not. In the former case, the Candidate next in order of merit, and in other respects duly qualified, shall be deemed to be a selected Candidate. A Candidate entitled to be deemed a selected Candidate, but declining to accept the nomination as such, which may be offered to him, will be disqualified for any subsequent competition.

9. Selected Candidates before proceeding to India will be on probation for one year, at the end of which time they will be examined, with a view of testing their progress in the following subjects (*c*) :—

Compulsory—	Marks.
1. Indian Penal Code	400
2. Code of Criminal Procedure ...	200
3. The Indian Evidence Act ...	200
4. Indian History	400
*5. The Principal Vernacular Language of the Province to which the Candidate is assigned ...	400

Optional. [Not more than one of the following subjects.]—

1. Hindu and Muhammadan Law...	450
†2. Sanskrit	400
†3. Arabic	400
4. Persian	400
5. Chinese (for Candidates assigned to the Province of Burma only)	400

In this Examination, as in the Open Competition, the merit of the Candidates examined will be estimated by marks (which will be subject to deductions in the same way as the marks assigned at the Open Competition), and the number set opposite to each subject denotes the greatest number of marks that can be obtained in respect of it. The Examination will be conducted on paper and *viva voce*, as may be deemed necessary. This Examination will be

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(*a*) A syllabus, defining in general terms the character of the Examination in the various subjects, may be obtained on application to the Secretary, Civil Service Commission. It is reprinted on page 183.

(*b*) No deduction will be made from the marks assigned to candidates in Mathematics or English Composition.

(*c*) Instructions, showing the extent of the examination, will be issued to the successful Candidates as soon as possible after the result of the open competition is declared.

* The principal Vernacular Language prescribed for each Province to which Candidates are assigned, is as follows :—

For the United Provinces of Agra and Oudh, the Punjab, and the Central Provinces	Hindustani	
For Burma	Burmese	
For Bombay	Marathi	
For Madras ..	Tamil or Telugu ..	At the option of the Candidate.
For the Lower Provinces of Bengal ..	Hindustani or Bengali	

In Hindustani the Candidate will be required to be acquainted with both the Persian and the Nagari character; and in the case of the last two Provinces mentioned above, a Candidate whose Vernacular Language is either of the languages shown against his Province must offer the other for examination.

† These subjects may not be offered by any Candidate who has offered them at the open competition.

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INDIAN CIVIL SERVICE—*continued.*

held at the close of the year of probation, and will be called the "*Final Examination.*"

If any Candidate is prevented by sickness or any other adequate cause from attending such examination, the Commissioners may, with the concurrence of the Secretary of State for India in Council, allow him to appear at the Final Examination to be held in the following year, or at a special examination.

10. The selected Candidates will also be tested during their probation as to their proficiency in riding.

The Examinations in riding will be held as follows:—

(1.) Shortly after the result of the Open Competitive Examination has been declared, or at such time or times as the Commissioners may appoint during the course of the probationary year.

(2.) Again, at the time of the Final Examination, Candidates who may fully satisfy the Commissioners of their ability to ride well, and to perform journeys on horseback, shall receive a certificate which shall entitle them to be credited with 200 or 100 marks, according to the degree of proficiency displayed, to be added to their marks in the Final Examination.

(3). Candidates who fail to obtain this certificate, but who gain a certificate of minimum proficiency in riding, will be allowed to proceed to India, but will be subjected, on their arrival, to such further tests in riding as may be prescribed by their Government, and shall receive no increase to their initial salary until they have passed such tests to the satisfaction of that Government. A Candidate who fails, at the end of the year of probation, to gain at least the certificate of minimum proficiency in riding, will be liable to have his name removed from the list of Selected Candidates.

11. The selected Candidates who, on examination, shall be found to have a competent knowledge of the subjects specified in Regulation 9, and who shall have satisfied the Civil Service Commissioners of their eligibility in respect of nationality, age, health, character, conduct during the period of probation, and ability to ride, shall be certified by the said Commissioners to be entitled to be appointed to the Civil Service of India, provided they shall comply with the regulations in force, at the time, for that Service.

12. Persons desirous to be admitted as Candidates, must apply on Forms, which may be obtained from "The Secretary, Civil Service Commission, London, W.," at any time after the 1st December in the year previous to that in which the Examination is to be held. The Forms must be returned so as to be received at the office of the Civil Service Commissioners on or before 1st July (or, if that date should fall upon a Sunday or public holiday, then, on or before the first day thereafter on which their office is open), in the year in which the Examination is to be held.

The Civil Service Commissioners are authorized by the Secretary of State for India in Council to make the following announcements:—

(1.) *Selected Candidates will be allotted to the various provinces upon a consideration of all the circumstances, including their own wishes; but the requirements of the Public Service will rank before every other consideration.*

(2.) *An allowance amounting to £100 will be given to all Candidates who pass their probation at one of the Universities or Colleges which have been approved by the Secretary of State, viz., the Universities of Oxford, Cambridge, Dublin, Glasgow, Edinburgh, St. Andrew's, and Aberdeen; Victoria University, Manchester; University College, London; and King's College, London; provided such Candidates shall have passed the Final Examination to the satisfaction of the Civil Service Commissioners, and shall, in the opinion of the Secretary of State, have conducted themselves well and complied with such rules as may be laid down for the guidance of Selected Candidates. The whole probation must ordinarily be passed at the same Institution. Migration will not be permitted, except for special reasons approved by the Secretary of State.*

(3.) *The allowance of £100 will not be paid to any Selected Candidate until he has been certified by the Civil Service Commissioners to be entitled to be appointed to the Civil Service of India; and every Certificated Candidate must, before receiving his allowance, give a written undertaking to refund the amount in the event of his failing to proceed to India.*

(4.) *All Candidates obtaining Certificates will be also required to enter into covenants, by which, amongst other things, they will bind themselves to make such payments as, under the Rules and Regulations for the time being in force, they may be required to make towards their own pensions, or for the pensions of their families. The stamps payable on these covenants amount to £1.*

(5.) *The seniority in the Civil Service of India of the Selected Candidates will be determined according to the order in which they stand on the list resulting from the combined marks of the Open Competitive and Final Examinations.*

(6.) *Selected Candidates will be required to report their arrival in India within such period after the grant of their Certificate of Qualification as the Secretary of State may in each case direct.*

(7.) *Candidates rejected at the Final Examination held in any year, will in no case be allowed to present themselves for re-examination.*

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INDIAN CIVIL SERVICE—*continued.*

N.B.—A Manual of Rules and Regulations applicable to members of the Covenanted Civil Service of India, has been compiled by permission of the Government of India, and may now be procured either from Messrs. A. Constable & Co., 2, Whitehall Gardens, S.W., or from Mr. E. A. Arnold, 37, Bedford Street, Covent Garden. Price 2*s.* 6*d.*

The Civil Service Commissioners have been requested by the Secretary of State for India to draw the attention of Selected Candidates to the prefatory note attached to this Manual, as it is considered important that it should be clearly understood that this compilation is not to be regarded in any other light than that of a collection, made for facility of reference, of certain information and rules, that it is by no means exhaustive, and that it is liable to such modifications as may from time to time be sanctioned by competent authority.

SYLLABUS

SHOWING THE EXTENT OF THE EXAMINATION IN CERTAIN SUBJECTS AT THE OPEN COMPETITION FOR THE CIVIL SERVICE OF INDIA, CLERKSHIPS (CLASS I) IN THE HOME CIVIL SERVICE, AND EASTERN CADETSHIPS.

English Composition.—An Essay to be written on one of several subjects specified by the Civil Service Commissioners on their Examination Paper.

English Language and Literature.—The Examination will be in two parts. In the one the Candidates will be expected to show a general acquaintance with the course of English Literature, as represented (mainly) by the following writers in verse and prose, between the reign of Edward III. and the accession of Queen Victoria:

Verse—Chaucer, Langland, Spenser, Shakespeare, Milton, Dryden, Pope, Gray, Collins, Johnson, Goldsmith, Crabbe, Cowper, Campbell, Wordsworth, Scott, Byron, Coleridge, Shelley, Keats.

Prose—Bacon, Sir Thomas Browne, Milton, Cowley, Bunyan, Dryden, Swift, Defoe, Addison, Johnson, Burke, Scott, Macaulay (Essays and Biographies).

A minute knowledge of the works of these authors will not be looked for in this part of the Examination, which will, however, test how far the Candidates have studied the chief productions of the greatest English writers *in themselves*, and are acquainted with the leading characteristics of their thought and style, and with the place which each of them occupies in the history of English Literature. Candidates will also be expected to show that they have studied in these authors the history of the English Language in respect of its vocabulary, syntax, and prosody.

The other part of the Examination will relate to one of the periods named below, which will follow each other year by year in the order indicated.

1.	1360 ——— 1600.	
(1904)	[Chaucer to Spenser]	
2.	1600 ——— 1700.	
(1905)	[Shakespeare to Dryden]	
3.	1700 ——— 1800.	
(1906)	[Pope to Cowper]	
4.	1800 ——— 1832.	
(1907)	[Nineteenth Century writers to the death of Scott]	

The Examination in this part will require from Candidates a more minute acquaintance with the history of the English Language and Literature, as illustrated in the chief works produced in each period, and will be based to a considerable extent, but by no means exclusively, on certain books specified each year by the Commissioners.* The names placed under the dates are intended to suggest the general character of the literary development of the period, and, consequently the natural limits of the Examination. All the works of Shakespeare, for example, will be regarded as falling within the period 1600 to 1700; all the works of Swift within the period 1700 to 1800; all the works of Scott and Wordsworth, and all the works of Macaulay, within the period 1800 to 1832.

French Language and Literature.—Translation and Composition; Critical questions on the French Language and Literature; Conversation.

German Language and Literature.—As in French.

Latin Language and Literature.—Translation from Latin into English. Composition in Prose and Verse, or (as an alternative for Verse Composition) a Latin Essay or Letter. Critical questions on the Latin Language (including questions on Philology) and Literature.

Greek Language and Literature.—Translation from Greek into English. Composition in Prose and Verse, or (as an alternative for Verse Composition) a Greek Dialogue or Oration. Critical questions on the Greek Language (including questions on Philology) and Literature.

Sanskrit Language and Literature.—Translation from Sanskrit into English, and from English into Sanskrit. History of Sanskrit Literature (including knowledge of such Indian history as bears upon the subject); Sanskrit Grammar; Vedic Philology.

Arabic Language and Literature.—Translations as in Sanskrit; History of Arabic Literature (including knowledge of such Arabic History as bears upon the subject); Arabic Grammar; Arabic Prosody.

* The books for 1904 are:—
Chaucer: Tales of the Prioress, the Nonne Preste, the Wife of Bath (without the Prologue), the Canon Yeoman. The Romaunt of the Rose, to line 1705 (in Skeat's edition). Spenser: Fairy Queen, I., II.: Shepherd's Calendar. Wyatt and Surrey: Poems. Malory: Morte d'Arthur. Ascham: Toxophilus. Hooker: Ecclesiastical Polity, Bk. I.

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INDIAN CIVIL SERVICE—*continued.*

English History. — General questions on English History from A.D. 800 to A.D. 1848; questions on the Constitutional History of England from A.D. 800 to A.D. 1848.

General Modern History.—Candidates may, at their choice, be examined in any one of the following periods:—

1. From the accession of Charlemagne to the Third Crusade. [800——1193.]
2. From the Third Crusade to the Diet of Worms. [1193——1521.]
3. From the Diet of Worms to the death of Louis XIV. [1521——1715.]
4. From the accession of Louis XV. to the French Revolution of 1848. [1715——1848.]

Periods 3 and 4 will include Indian History.

Greek History.—Questions on the General History of Greece to the death of Alexander; questions on the Constitutional History of Greece during the same period.

Roman History.—Questions on the General History of Rome to the death of Vespasian; questions on the Constitutional History of Rome during the same period.

In Greek and Roman History candidates will be expected to show a knowledge of the original authorities.

Mathematics. — Algebra, Geometry (Euclid and Geometrical Conic Sections), Plane Trigonometry, Plane Analytical Geometry (less advanced portions), Differential Calculus (Elementary), Integral Calculus (Elementary), Statics, Dynamics of a Particle, Hydrostatics, Geometrical Optics. Candidates may use the methods of the Differential and Integral Calculus in any other division of the subject, but the questions will be such as can be solved without the aid of these methods.

Advanced Mathematics. — Higher Algebra (including Theory of Equations) Plane and Spherical Trigonometry, Differential Calculus, Integral Calculus, Differential Equations, Analytical Geometry (Plane and Solid), Statics including Attractions, Dynamics of a Particle, Rigid Dynamics, Hydrodynamics, the Mathematical Theory of Electricity and Magnetism.

Political Economy and Economic History.— Candidates will be expected to possess a knowledge of economic theory as treated in the larger text books, also a knowledge of the existing economic conditions, and of statistical methods as applied to economic inquiries, together with a general knowledge of the history of industry, land tenure, and economic legislation in the United Kingdom.

Logic and Mental Philosophy (*Ancient and Modern*).—Logic will include both Deductive and Inductive Logic.

Mental Philosophy will include Psychology and Metaphysics.

Political Science.—The Examination will not be confined to Analytical Jurisprudence, Early Institutions, and Theory of Legislation, but may embrace Comparative Politics, the History of Political Theories, &c.

Candidates will be expected to show a knowledge of original authorities.

ECCLESIASTICAL ESTABLISHMENTS (CHURCH OF ENGLAND).

Appointments of Chaplains on Probation are made from time to time by the Secretary of State for India, as vacancies occur.

Candidates for these appointments must have been three years in Priest's Orders, and be under thirty-four years of age.

Applications for nomination should be submitted to the Secretary of State. They should give full particulars as to the candidate's family, age, places of education (both school and college), and occupation since leaving college; and should be supported by testimonials based on a personal knowledge of the candidate's qualifications. Applications should be addressed to "The Secretary of State, India Office," and not to the Secretary of State personally. There is no special form of application.

A free passage will be provided by the India Office, but if the Chaplain within three years, on grounds other than certified ill-health, relinquishes his appointment, or is removed from it for misconduct, he must refund the cost of such passage.

The payment of salary, and service counting for leave and pension, will not commence until the date on which the Chaplain reports his arrival, either at the headquarters of the Diocese to which he is attached, or at any other station to which he may be appointed and to which he may proceed direct.

A Chaplain will be on probation for three years (*a*); if confirmed in his appointment at the end of that period, he will be admitted as a Junior Chaplain.

He will be required from the date of his appointment on probation to provide a pension for his family under the Indian Service Family Pension Regulations, a copy of which can be obtained on application to the Government in India, or to the Director of Funds, India Office. This pension is in addition to any pension or compassionate allowance granted under the Royal Pay Warrant for the time being in force.

(*a*) A clergyman resident in India at the time of his nomination as a probationer will be allowed to count in his probationary period any service rendered by him under the Additional Clergy Society or other service approved by the Government in India, but he will not be entitled to any gratuity in respect of such service if compelled (from whatever cause) to relinquish his position during the probationary period, nor be allowed to count for furlough or gratuity his period of service in India prior to his nomination as a probationer. No extension of the limit of age for nomination as a probationer is allowed on account of such service.

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ECCLESIASTICAL ESTABLISHMENTS (CHURCH OF ENGLAND)—*continued.*

The salaries of Chaplains are:—

Senior Chaplains, Rs. 9,600 per annum.*
Junior Chaplains, Rs. 6,000 per annum.*
Chaplains on Probation, Rs. 4,800 per annum.*
A Junior Chaplain becomes a Senior Chaplain after ten years' service, excluding the period of probation.

The retiring pay of Chaplains is regulated by the following scale:—

	Per Annum. £ s. d.
After twenty-three years' service, with an actual residence in India of 20 years, including the period of probation	365 0 0
On Medical Certificate after 18 years' actual residence in India, including the period of probation	292 0 0
Ditto after 13 years ditto...	173 7 6
Ditto after 10 years ditto...	127 15 0

ECCLESIASTICAL ESTABLISHMENTS (CHURCH OF SCOTLAND).

The appointments of Chaplains of the Church of Scotland on probation are made from time to time by the Secretary of State for India, as vacancies occur.

Candidates for these appointments must have been licensed for three years and be under thirty-four years of age.

Applications for nominations should be submitted to the General Assembly's Committee on Indian Churches along with testimonials based on a personal knowledge of the candidate's qualifications. Full particulars should be given as to the candidate's family, age, places of education (both school and college), and occupation since leaving college. The Committee on Indian Churches will recommend to the Secretary of State for nomination the candidate whom they consider most suitable, and will forward with the recommendation all the particulars stated above.

Chaplains must proceed to their destination within four months from the date of their nomination by the Secretary of State; and if they fail to do so, without leave obtained from the Secretary of State, their appointments will lapse.

A free passage will be provided by the India Office, but if the Chaplain within three years, on grounds other than certified ill health, relinquishes his appointment, or is removed from it for misconduct, he must refund the cost of such passage.

The salary will not commence until arrival in India.

Chaplains will be on probation for three years (*a*); if confirmed in their appointment at the end of that period, they will be admitted as Junior Chaplains.

They will be required from the date of their appointment on probation to provide pensions for their families under the Indian Service Family Pension Regulations, a copy of which can be obtained on application to the Government in India, or to the Director of Funds, India Office. These pensions are in addition to any pensions or compassionate allowances granted under the Royal Pay Warrant for the time being in force.

The salaries of Chaplains are:—

Senior Chaplains, Rs. 9,600 per annum.*
Junior Chaplains, Rs. 6,000 per annum.*
Chaplains on probation, Rs. 4,800 per annum.*
A Junior Chaplain becomes a Senior Chaplain after ten years' service, excluding the period of probation.

The retiring pay of Chaplains is regulated by the following scale:—

	Per annum. £ s. d.
After 23 years' service, with an actual residence in India of 20 years, including the period of probation	365 0 0
On Medical Certificate after 18 years' actual residence in India, including the period of probation	292 0 0
Ditto after 13 years' ditto	173 7 6
Ditto after 10 years' ditto	127 15 0

(*a*) A clergyman resident in India at the time of his nomination as a probationer will be allowed to count in his probationary period any service rendered by him under the Additional Clergy Society or other service approved by the Government in India, but he will not be entitled to any gratuity in respect of such service if compelled (from whatever cause) to relinquish his position during the probationary period, nor be allowed to count for furlough or gratuity his period of service in India prior to his nomination as a probationer. The rule as to the limit of age is not affected by such service.

EDUCATIONAL APPOINTMENTS.

The Indian Educational Service comprises those posts in the Educational Department to which appointments are made in England by the Secretary of State, and is thus distinguished from the Provincial Educational Services, which are recruited exclusively in India.

It consists of two branches, the teaching, including Principalships and Professorships in the various Government Colleges and Head Masterships in certain High Schools; and the inspecting, including Inspectorships of Schools; but officers may be transferred at the discretion of Government from one branch to the other, and the conditions of pay and service are the same for both. It also includes certain special appointments, such as those of Superintendents of Schools of Art, for which special qualifications are required and special terms of engagement are prescribed.

Appointments are made by the Secretary of State as occasion may require. Only laymen are eligible, and applications should be addressed to the Private Secretary to the Secretary of State, India Office, London.

* For the present sterling equivalents of these salaries see page 223.

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EDUCATIONAL APPOINTMENTS—*continued.*

Candidates must as a rule be not less than 23, nor more than 30 years of age. Exceptions are made as regards the maximum limit only in the case of appointments requiring special qualifications. They must be British subjects, and must furnish evidence of having received a liberal education, and of some knowledge of the theory and practice of teaching. Preference is given to distinguished graduates of Universities in the United Kingdom.

The application should be submitted upon the form provided for the purpose, and should be accompanied by *copies* of not more than six testimonials, one at least of which should relate to knowledge and practice of teaching.

Candidates whose applications are selected for consideration will be required to present themselves for an interview with an official at the India Office (at present the Secretary, Judicial and Public Department). There is no literary examination, but a candidate wil have to undergo a medical examination by the Medical Board at the India Office with reterence to his physical fitness for serviee in India.

In selecting candidates for appointment, weight will be given to the possession of (*a*) a University degree in Honours, or other like distinction ; (*b*) a University certificate or diploma in teaching ; (*c*) experience as a teacher ; (*d*) qualifications in special subjects, depending on the nature of the vacancy to be filled. In selecting candidates for teaching posts, importance is also attached to bodily activity and some proficiency in games.

Newly appointed officers are required, before leaving this country. to enter into an agreement with the Secretary of State embodying the conditions of their appointment. They are also required to leave for India within three months of their appointment by the Secretary of State, and are provided at the expense of Government with a first-class passage to India, the cost of which they will be required to refund should they voluntarily relinquish the service of Government before the close of five years from the date of appointment.

An officer appointed to the Educational Service will be on probation in India for two years, within which time he will have to pass an examination in a vernacular language. His appointment may be cancelled for failure to pass this examination, or at any time for unfitness or misconduct.

Officers of the Indian Educational Service are expected to give their whole time to the duties of the Service.

The salary at present attached to ordinary posts in the Indian Educational Service (omitting the special appointments referred to above) is as follows :—

Inspectorships or Professorships.—Rs. 500* a month, rising by annual increments of Rs. 50 a month to Rs. 1,000* a month.

Head Masterships of High Schools.—Rs. 500* a month, rising by annual increments of Rs. 50 a month to Rs. 750* a month. A Head Master is eligible for appointment as Inspector or Professor, and if so appointed his pay will further rise as provided for these appointments.

Besides these appointments in the ordinary line, special allowances are attached to the posts of Senior Inspector, certain Principalships of Colleges, and other posts, for which members of the Service are eligible.

In a few cases quarters are provided, but in most an officer has to lodge and find himself.

Members of the Indian Educational Service draw travelling allowances for journeys on duty as officers of the first class under the Civil Service Regulations. They are subject to the rules as to leave for European services contained in the same Regulations, an abstract of which can be seen at the India Office.† Officers of the teaching branch enjoy annual vacations during the time the colleges or schools where they are employed are closed. They also earn pensions from the date of taking up their duties in India under the pension rules for European services. Under these rules a pension may be granted if the service amounts to 10 years and is less than 25 years at the rate of one-sixtieth of average emoluments for each completed year of service, but subject to a maximum limit of Rs. 200 for each year completed. After 25 years' service a pension of half average emoluments may be granted, but not exceeding Rs. 5,000 per annum. The average is calculated on the last three years of service. Pensions paid in England are converted at the rate of 1*s.* 9*d.* per rupee, and a pension of Rs. 5,000 a year is consequently equal to £437 10*s.*

Retirement is ordinarily required at 55 years of age, unless for special reasons the officer is retained after attaining that age.

TEMPORARY APPOINTMENTS.

The Secretary of State is sometimes requested by the Government of India to supply persons to fill temporary vacancies in the Indian Educational Service, generally professorships in Colleges.

Such appointments are made for not less than a university year (about nine months), with a prospect, in the case of thoroughly approved service, of future selection, through the agency of the Secretary of State, to fill either a temporary or a permanent appointment.

The salary is Rs. 500 a month.

A free passage (first-class) to India is given, and a free return passage on the termination of the engagement, provided it is claimed within six months from that date.

INDIAN POLICE FORCE.

REGULATIONS FOR ADMISSION TO THE INDIAN POLICE FORCE BY A COMPETITIVE EXAMINATION TO BE HELD IN LONDON ON TUESDAY, THE 28TH JUNE, 1904.

I. *Place of Examination.*—The Examination will be conducted by the Civil Service Commissioners. Candidates may undergo the written part of their Examination in London,

* For the present sterling equivalents of these salaries see page 223.

† These Rules are also printed in this List (see pages 224 to 277).

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INDIAN POLICE FORCE—*continued.*

Edinburgh, or Dublin, or at any of the provincial centres at which the simultaneous examination of candidates for admission to the Royal Military College, Sandhurst, is to be held. A list of the probable centres may be obtained from the Civil Service Commissioners at any time after January, 1904. The oral and practical parts of the Examination will be held in London only.

Examination Fee.—A fee of £2 is required from candidates examined in London, but, when the written Examination is conducted elsewhere than in London, the fee is £3. Candidates examined at a college or school will probably be required to pay a local fee (in order to defray the expenses of superintendence), as to which they should obtain early information from the college or school authorities. The fee payable to the Civil Service Commissioners must be paid by means of stamps of the specified amount. Instructions on this point will be issued to candidates about ten days before the Examination.

II. *Number of Appointments.*—The number of candidates to be selected will be 10, viz., for Madras 3, Bombay 2, Punjab 5.

III. *Conditions of Eligibility.*—Every Candidate must be a British subject of European descent, and at the time of his birth his father must have been a British subject either natural born or naturalized in the United Kingdom. The decision of the Secretary of State in Council as to whether a candidate satisfies this condition shall be final. Candidates must, without exception on any ground (other than that shown below), be above nineteen and under twenty-one years of age, on the 1st June, 1904. They must be unmarried, and if they marry before reaching India they will forfeit their appointments.

(The limit of age prescribed for Candidates for admission to the Indian Police Service by competitive examination in this country is extended in the case of those who have performed military service in South Africa by the period of such service, not exceeding eighteen months.

Candidates who become eligible under this concession must furnish an official Certificate of the length and nature of their service).

IV. *Documents to be Furnished by Candidates.* Candidates must notify their wish to compete at the examination to the Secretary, Judicial and Public Department, India Office,* on or before the 1st May, 1904, sending at the same time :—

(*a*) Information as to their names and parentage, certificates (or other satisfactory evidence) of the date of their birth, and the written consent of parent or guardian to their candidature.

(*b*) A statement of the places at which they have been educated, accompanied by satisfactory testimonials of good conduct during the *last four years.*

(*c*) An intimation of their wishes as to the Province or Provinces in which they would prefer to serve, and of any special reasons for such preference.

V. *Subjects of Examination.*—The subjects† as classified and the marks assigned to each, are given below :—

CLASS I.

	Marks.	
1. Mathematics (I), including Arithmetic	3,000	All the subjects of Class I may be taken up
2. French or German (300 for Colloquial)	2,000	
3. English Composition	1,000	
4. Geometrical Drawing	500	
5. Freehand Drawing ...	500	
6. Geography	500	

CLASS II.

	Marks.	
7. Mathematics (II) ...	2,000	Only two of the subjects of Class II may be taken up, and, if one of these subjects be a modern language, it must be different from the modern language selected in Class I.
8. German or French ...	2,000	
9. Latin	2,000	
10. Greek	2,000	
11. English History ...	2,000	
12. Chemistry and Heat	2,000	
13. Physics	2,000	
14. Physiography and geology	2,000	

Candidates must obtain such an aggregate of marks in the examination as a whole as may indicate, in the judgment of the Civil Service Commissioners, a competent amount of general proficiency.

VI. *Medical Examination.*—Those candidates who are successful in the Literary Examination will be required, shortly after the result of that examination is declared, to undergo a strict

* There is no special form of application.

† For Syllabus, see page 189. A reprint of the papers set at the previous Examination, with tables of the marks assigned to the candidates, has been published by direction of the Civil Service Commissioners, and copies can be purchased, either directly or through any bookseller, from the following agents :—Eyre & Spottiswoode, East Harding Street, Fleet Street, E.C.; Oliver & Boyd, Edinburgh, and of E. Ponsonby, 116, Grafton St., Dublin. The price is 1s.

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examination by a Medical Board* at the India Office as to their physique and capacity for active out-door work in the plains of India. The Medical Board meets on Tuesdays.

VII. *Appointment of Probationers.*—The Secretary of State will nominate as probationers such competitors as attain the highest aggregate of marks (provided that they obtain the minimum aggregate referred to above, and that they pass the medical examination and satisfy the requisite conditions in other respects).

VIII. *Riding Test.*—Selected Candidates will be examined by the Civil Service Commissioners as to their ability to ride, and will be required to produce,—

(*a*) A certificate from the Civil Service Commissioners that they are able to ride well, and to perform journeys on horseback; or

(*b*) A certificate from the Civil Service Commissioners of minimum proficiency† in riding.

In the latter case they will be subjected, on their arrival in India, to such further tests in riding as may be prescribed by their Government, and will not be appointed Assistant Superintendents of Police until they shall have passed such tests to the satisfaction of their Government.

IX. *Allotment to Provinces.*—Selected candidates who have successfully passed the above-mentioned tests will be allotted, as probationers, to the various provinces upon a consideration of all the circumstances, including their own wishes; but the requirements of the Public Service will rank before every other consideration. The allotment will also be subject to the right of the Government of India to make transfers, if necessary.

X. *Departure for India.*—The probationers will be required to start for India not later than October, 1904, so as to arrive in the course of November. Failure to embark in time will, in the absence of satisfactory explanation, lead to forfeiture of appointment. Free passages to India will be provided by the India Office, but any probationer resigning his appointment within three years on any ground but that of health, supported by a medical certificate, will be required to refund the cost of his passage.

XI. *Salary during Probation.*—On arrival in India, probationers will receive an initial salary of Rs. 250 a month during their period of probation.

XII. *Period of Probation.*—Probationers will be required to qualify by passing the necessary departmental Examinations (as well as the riding test, if necessary, *see* Rule VIII) within two years of their arrival in India.

XIII. *Liability of Probationers to Removal.*—Any Probationer who may fail to pass the prescribed Examinations within two years, or be found unfit for Police duties, will be liable to removal from the Service. Any probationer so removed from the Service will be furnished with a free passage to England, provided he utilizes such passage within three months from the date of such removal.

XIV. *Salary after Probation.*—When probationers have passed the qualifying Examinations (as well as the riding test) they will, if otherwise approved, be appointed Assistant Superintendents of Police, and their salary will be raised to Rs. 300 a month.

XV. *Leave and Pension.*—Officers joining the Indian Police under these conditions will find the leave rules which apply to them in Part III, and the Pension Rules in Part IV, of the "Civil Service Regulations." Abstracts of these Regulations will be found in the following pages.

XVI. *Articles of Agreement.*—Probationers will be required to sign articles of agreement describing the terms and conditions of their appointment prior to embarkation for India.

INDIA OFFICE, *December*, 1903.

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* With a view to prevent parents and guardians from incurring the inconvenience and expense of preparing candidates who may be physically unfit for the Police Service, it is suggested that, before any such preparation is begun, candidates be submitted to examination by the medical adviser of the family, or any other qualified medical practitioner, with regard to the points indicated in the Regulations as to the Physical Examination of Candidates printed on pages 220 to 222.

It is to be understood that this private examination is merely suggested to lessen the chances of disappointment, and that it is by no means intended to take the place of, or to influence in any way, the official examination.

Candidates may, if they wish it, undergo a preliminary examination by the Medical Board at the India Office, not more than two years before they are qualified to compete, under the following conditions:—

(*a.*) Applications must be addressed to the Under Secretary of State, India Office, Whitehall, London, accompanied by a fee of two guineas and by a statement of the candidate's age.

(*b.*) Candidates must pay their travelling expenses.

(*c.*) Candidates considered to be unfit by the Medical Board at this preliminary examination, are not bound to accept its opinion, but may, *at their own risk*, continue their studies, with the knowledge that they will have to submit themselves for a final examination by the Medical Board, in the event of their being successful in the literary examination.

(*d.*) On the other hand, it must be distinctly understood that the preliminary examination by the Medical Board is held solely for the candidate's information, and that, if after that examination he is reported to be apparently fit, he has not on that account any claim to be accepted as physically fit when he presents himself for the final Medical Examination, upon which alone his acceptance or rejection will depend. Candidates may be considered fit for the Service at the preliminary examination, but may be found at the final examination to be unfit, either on account of some physical defect which did not exist or passed undetected at the preliminary examination, or for other reasons.

The standards of height and chest measurement, applied by the Medical Board in this examination, are those required in candidates for the Army by the Regulations for admission to the Royal Military College, Sandhurst.

A minimum height limit of 5 feet 4 inches is, however, imposed.

† Candidates are warned that the certificate of minimum proficiency in riding, without which they will not be allowed to proceed to India, is only granted to those who can qualify in a series of tests, which includes jumping. It is therefore most important that riding lessons should not be postponed until after the result of the literary competition is declared.

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INDIAN POLICE FORCE—*continued.*

APPENDIX I.—SYLLABUS.

Mathematics (I).—The extent of the Examination will be as follows:—

Arithmetic; Algebra, up to and including the Binomial Theorem, the theory and use of Logarithms; Euclid, Books I to IV and VI; Plane Trigonometry up to and including solution of Triangles; Mensuration.

Mathematics (II):—

Further questions on the Syllabus of Mathematics (I); Elementary Solid Geometry, including Euclid, Book XI, Propositions 1 to 21, Euclid, Book XII, Propositions 1 and 2; Geometrical Conic Sections, the elementary properties common to the ellipse, parabola, and hyperbola; Dynamics and Statics—Uniform and uniformly accelerated rectilinear motion, uniform circular motion, motion of projectiles (not requiring a knowledge of the parabola), equilibrium of forces in one plane and of parallel forces, the centre of mass, and the construction and use of the simpler machines.

Latin.—Passages selected from the authors usually read in schools will be set for translation into English. Passages from English authors will be given for translation into Latin prose and verse, but candidates will be allowed, in the place of verse composition, to answer questions of a simple character, which will test whether they possess a fundamental knowledge of the grammar of the language, and such an elementary acquaintance with Roman History as is required for the intelligent study of the books they have read.

Greek.—Passages will be set for translation into English from the authors usually read in schools, and in other respects the Examination will proceed on the same lines as in Latin.

French.—Translations of unseen passages from French into English, and French composition; the passages for translation will be taken mainly from standard authors, and a few simple questions may be asked on the passages set, as to the structure and character of the language, and allusions of obvious and general interest. The *vivâ voce* Examination will include Dictation. 300 marks will be allotted to colloquial knowledge of the language.

German.—The passages for translation will be taken, mainly, from standard authors, and in other respects the Examination will proceed on the same lines as in French.

English Composition.—Candidates will be tested by *précis* writing as well as by an essay. The standard of positive merit will be looked for in logical arrangement of thought, and in accuracy and propriety of expression, but large deductions of marks will be made for faults of writing and spelling.

Candidates are also warned that, for similar faults in the use of the English language, similar deductions will be made from the marks obtained in other subjects.

Geometrical Drawing.—Practical plane geometry; the construction of scales; and the elements of solid geometry, and of simple orthographic projection. Great importance will be attached to neatness and exactness of drawing.

Geography.—Simple questions in descriptive and general geography.

English History.—The General Paper in this subject will be confined to events subsequent to the Norman Conquest. It will test whether the candidates are accurately acquainted with the facts of English History, and also possess an intelligent knowledge of the meaning of the facts. The paper on the special period* will be confined to distinctly Modern History. It will require from the candidates more minute knowledge than the General Paper.

Natural Science Subjects.—The standard of examination in these subjects will be such as may be reasonably expected from the education given at schools possessing appliances for practical instruction, such as a laboratory, &c. A considerable portion of the marks will be given for proficiency shown in the practical part of the examination. A knowledge of the metric system will be expected.

Chemistry.—The laws of chemical combination and decomposition, and the preparation, classification, and properties of the principal metallic and non-metallic elements, and of such of their compounds as are treated of in inorganic chemistry. In the practical part of the examination only the more ordinary apparatus and the less dangerous reagents will be supplied, and no Candidate will be allowed to bring his own apparatus or reagents.

Heat.—The elementary portion of the subject.

Physics.—The elementary properties of electricity, magnetism, light, and sound.

Geology.—Chiefly economic, including the recognition of the more familiar minerals and rocks, and their properties and uses.

* The special period will be, for 1904, from 1837 to 1870.

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INDIAN POLICE FORCE—*continued.*

APPENDIX II.—LISTS OF APPOINTMENTS IN INDIA ORDINARILY RESERVED FOR THE POLICE DEPARTMENTS OF THE SEVERAL PROVINCES.*

N.B.—These Lists show only the existing sanctioned scale, which is liable to alteration at any time.

Madras Presidency.

		Rs.
1	Inspector-General of Police†	on 2,500 a month.
1	Commissioner of Police (Madras City)†	,, 1,500 ,,
3	Deputy Inspectors-General	1 ,, 1,400 ,, 1 ,, 1,300 ,, 1 ,, 1,200 ,,
26	District Superintendents of Police ...	2 ,, 1,000 ,, 3 ,, 900 ,, 5 ,, 800 ,, 8 ,, 700 ,, 8 ,, 600 ,,
35	Assistant Superintendents of Police ...	6 ,, 500 ,, 6 ,, 450 ,, 5 ,, 400 ,, 6 ,, 350 ,, 12 ,, 250—300‡

Bombay Presidency.

1	Inspector-General of Police†	on 1,800 a month.
1	Commissioner of Police (Bombay City)†	,, 1,800 ,,
24	District Superintendents of Police (including Kathiawar)	4 ,, 1,000 ,, 5 ,, 800 ,, 8 ,, 700 ,,
6	Railway Superintendents...	6 ,, 600 ,, 7 ,, 500 ,,
31	Assistant Superintendents...	8 ,, 400 ,, 9 ,, 350 ,, 14 ,, 250—300‡

Lower Bengal and Assam.

1	Commissioner of Police (Calcutta) † ...	on 1,700 a month.
1	Deputy Commissioner of Police (Calcutta)†	,, 800 ,,
2	Deputy Inspectors-General	,, 1,500 ,,

Lower Bengal and Assam—continued.

		Rs.
54	District Superintendents of Police ...	5 on 1,000 a month. 6 ,, 900 ,, 7 ,, 800 ,, 12 ,, 700 ,, 12 ,, 600 ,, 12 ,, 500 ,,
37	Assistant Superintendents of Police ...	14 ,, 400 ,, 23 ,, 250—300‡

United Provinces of Agra and Oudh.

3	Deputy Inspectors-General	1 on 1,500 a month. 1 ,, 1,200 ,, 1 ,, 1,000 ,,
50	District Superintendents of Police ...	2 ,, 1,000 ,, 4 ,, 900 ,, 5 ,, 800 ,, 12 ,, 700 ,, 13 ,, 600 ,, 14 ,, 500 ,,
30	Assistant Superintendents of Police ...	10 ,, 350 ,, 20 ,, 250–300‡

Punjab.

1	Inspector-General of Police†	on 2,250 a month.
2	Deputy Inspectors-General	,, 1,500 ,,
35	District Superintendents of Police ...	4 ,, 1,000 ,, 6 ,, 800 ,, 8 ,, 700 ,, 8 ,, 600 ,, 9 ,, 500 ,,
27	Assistant District Superintendents ...	4 ,, 450 ,, 8 ,, 350 ,, 15 ,, 250–300‡

Central Provinces.

1	Inspector-General† ...	on 1,800 a month.
18	District Superintendents	2 ,, 1,000 ,, 2 ,, 800 ,, 3 ,, 700 ,, 5 ,, 600 ,, 6 ,, 500 ,,
10	Assistant District Superintendents ...	2 ,, 350 ,, 8 ,, 250–300‡

* For the present sterling equivalents of the salaries specified see page 223.

† These appointments are not set apart exclusively for members of the Police Department, and the Government reserves discretion to fill them by the selection of any officers who are considered best fitted for them, whether in the Department or outside it.

‡ Officers will draw Rs. 250 while they are probationers and Rs. 300 after they are confirmed in the Service as Assistant Superintendents.

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ROYAL INDIAN ENGINEERING COLLEGE, COOPER'S HILL.

The Secretary of State reserves to himself the right to revise, modify, or change any of the provisions herein contained from time to time, as he may see fit.

1. *Purpose of the College.*—The Royal Indian Engineering College has been established and is maintained under the orders of the Secretary of State for India in Council, at the charge of the Indian revenues, for the purpose of training British subjects of European race for the service of India in the Engineering and Accounts branches of the Public Works Department and in the Telegraph Department. Candidates for the Indian Forest Department are selected by the Civil Service Commissioners, and come to the Royal Indian Engineering College as probationers for training. The following rules (2-44) apply only to candidates for the Departments of Public Works and Telegraphs in India.*

2. *Applications for Admission.*—Applications for admission must be made in writing to the President on a printed form, to be obtained from the Secretary to the College, on or before the 15th day of July of the year in which the applicant desires to enter.

3. *Qualifications of Candidates.*—Candidates for admission must, except as hereinafter provided (*see* Clause 9), be British subjects of European race; not less than 18 nor more than 21 years of age on the 1st day of July of the year of admission; of good moral character and sound physique, and possessing a good general education, with a sufficient knowledge of mathematics to enable them to profit by the College course.

4. *Entrance Examination.*—Candidates judged by the President to possess these qualifications will be required to present themselves for the Entrance Examination, which will be held at the College about the end of July or beginning of August in each year. The nature of the examination will be found explained in detail in the Appendix to this prospectus (p. 194).

5. *Power of President to Exempt from Entrance Examination.*—In exceptional cases the President may, at his discretion, exempt from the Entrance Examination candidates who possess a diploma or certificate from a University or a recognised examining body, when he considers that such diploma or certificate is sufficient evidence of the necessary qualifications.

6. *Fee for Entrance.*—All candidates admitted to or exempted from the Entrance Examination are required to pay in advance a fee of £2.

7. *Board and Lodging during Examination.*—So far as may be possible, candidates admitted to the Entrance Examination will be provided with board and lodging within the College, at a charge of £2 each, for the time during which the examination lasts, usually about a week.

8. *Previous Medical Examination.* — Candidates will be examined medically by the Medical Officer of the College prior to admission; but their appointment to the public service will depend entirely on their passing the Medical Examination at the end of the course, which alone is recognised by the Secretary of State for India.

9. *Natives of India who are British Subjects.*—Natives of India who are British subjects have the exclusive right to enter the Public Works and Telegraph Departments through the Indian Engineering Colleges. They cannot claim, therefore, the right of admission to the Royal Indian Engineering College, which is maintained for the training of Europeans, with a view to compete for the appointments given to its students.

Nevertheless, when there is spare accommodation, the President has discretionary power to admit natives of India who are British subjects, and two appointments in those services, but not more than two in the aggregate in each year, may be awarded to such students.

10. *Extra Students.*—When there is room for more students than are under training for the public service, it is within the discretion of the President, subject to the orders of the Secretary of State, to admit others who are desirous of obtaining the education given at the College.

Such extra students are not eligible for prizes, scholarships or appointments; but in other respects they shall have the same privileges and be subject to the same discipline and rules as the other students.

11. *The College Course.*—The full College Course occupies a period of three years.

12. *Annual Session.*—The College Year begins in September, and is divided into three terms, with vacations of about four weeks at Christmas, two weeks at Easter, and eight weeks in summer.

13. *The Fees and Charges.*—An annual charge of £183 is made for each student, which must be paid in advance to the Bank of England in three sums of £61 per term. Receivable orders with full directions as to the mode of payment will be forwarded from the India Office to the Parents or Guardians shortly before the fees fall due. A student will not be admitted into residence until his fee has been paid. The voluntary subscriptions to the "General Recreation Fund" are covered by an additional payment of £6 per annum, which, for convenience, will be collected in six instalments of £1 each, falling due in the first two months of each term.

A deposit of £5 is required from each student on admission to the College, as caution money, to cover charges incurred by him for damage to books, instruments, &c., or any College bills outstanding on leaving the College. When these have been defrayed the balance standing at his credit will be repaid. This deposit is to be paid with the fee for the first term, making the total payment on that occasion £66.

The College fees include all charges for tuition, board according to the College scale, lodging, ordinary medical attendance, and washing to the extent of 2s. weekly. Students are required to provide their own class books and drawing instruments.† Drawing paper, draw-

* There is a separate Prospectus containing Regulations for the Forest Department (see page 197).

† It is essential that students should bring with them, on first joining, the necessary drawing instruments, so that they may be ready to start work at once. Information as to the instruments required can be obtained on application to the Secretary, Royal Indian Engineering College.

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ROYAL INDIAN ENGINEERING COLLEGE, COOPER'S HILL—*continued.*

ing boards, and surveying instruments are provided by the College.

14. *Refund of Fees.*—In the case of a student leaving the College, from whatever cause, after the commencement of a term, no refund of the fees paid in advance can be claimed as a right. If a student so leaving has not resided longer than 30 days since the commencement of the term for which payment in advance has been made, a refund may be made, as a matter of grace, of such sum as the Secretary of State may approve in each case.

15. *Accommodation Provided.*—Each student is provided with a separate room, and with fuel and light, also with the necessary attendance. Furniture and bedding are supplied by the College, but each student is required to provide his own towels and bed linen. Meals are taken in Hall. Wine and beer are not included in the ordinary fare, but can be obtained from the College cellar at fixed prices.

16. *Subjects of Study.*—The subjects of study at the College are :—

Pure and Applied Mathematics.
Geometrical, Engineering, and Freehand Drawing.
Building Construction.
Estimating.
Surveying.
Accounts, with especial reference to the initial accounts of disbursers in India.
Engineering Construction, including the materials used, the theory and practice of using the same to the best advantage in various classes of engineering works, and the theory and principles of construction of machines used in engineering works.
Workshop Practice.
Electrical Engineering.
Chemistry; to the extent required to enable the Engineer to interpret results given by professional chemists.
Physics: heat, light and sound, electricity and magnetism.
Geology, the elements of.
French, German } Optional for Engineer Students. { Obligatory for Telegraph Students. / Obligatory for Forest Students.
Hindustani—optional for all Students.
Chemistry of Soils and Vegetation, Botany, Entomology, Forestry } For Forest Students only.
Telegraph Construction, Telegraph Signalling } For Telegraph Students only.

17. *Means of Instruction.*—Chemical, physical, electro-technical, botanical, and mechanical laboratories, a library, gymnasium, carpenter's shop and workshops provided with steam, oil, and gas engines, machinery, and electric light, are attached to the College. Means are also provided for the practice of photography. Students making use of the laboratories are supplied with the needful apparatus. They are charged for the use of the tools provided in the carpenter's shop, and are required to provide their own hand-tools and material in the other workshops.*

18. *Minimum Qualification for Diploma.*—The subjects enumerated above are grouped in certain main branches of study, and a fixed minimum of qualification is required in each branch, as well as a certain minimum in each obligatory subject, in order to obtain the *ordinary* College diploma. Superior attainments are recognised by *special* diplomas.

19. *Examinations.* — (*a*) *Periodical.* — The proficiency of the students in the studies pursued is tested by periodical examinations, and by assigning values to the drawings, surveys, notes, reports, &c., executed by them while at the College.

(*b*) *Final.*—A final examination is held during the last year of the course, with the assistance of special examiners not connected with the College. This final examination, in addition to paper work, includes practical exercises in surveying, drawing, designing, and estimating.

20. *Diplomas and Honours.*—Those students who pass out of the College with very special distinction are appointed "Honorary Fellows of Cooper's Hill." The Diploma of "Associate" is granted to all others who pass out in the First Class in one at least of the branches of study. All others who come up to the prescribed standard of qualification receive the ordinary diploma of the College.

APPOINTMENTS IN THE PUBLIC SERVICE OF INDIA.

21. *General.*—It is hereby declared that the Secretary of State for India, in making his selection of persons to be appointed from the College to the public service in India, does not bind himself to be guided wholly by the order of merit list. He will select such persons as he thinks in all respects best qualified for that branch of the service for which they may be required, and will have regard to the moral character, habits of discipline, soundness of constitution and physique of the candidates, as well as to their proficiency in their studies.

Appointments.

22. The appointments in the gift of the Secretary of State open to students of the Royal Indian Engineering College are :—

(1) In the Engineering Branch of the Public Works Department.
(2) In the Accounts Branch of the same.
(3) In the Telegraph Department.†

Engineering Branch, Public Works Department.

23. *Selection.*—The selection for the Engineering Branch will be made from those students who shall have completed the three years' course, passed the final examination, and obtained the College diploma.

24. *Initial Appointments and Salary.*—On selection students will be appointed Assistant Engineers, third grade, on a salary of Rs. 4,200 ‡

* The cost of the hand-tools purchased, as well as the charge for the use of others, and for materials used in the ordinary course, may be taken at about £3 10s. If a student desires to make any special apparatus, and can be permitted to do so without interfering with the course, he will be charged with the cost of the materials.

† Candidates for the Forest Department, as already stated, are under separate Regulations (see page 197).

‡ For the present sterling equivalent of this salary see page 223.

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ROYAL INDIAN ENGINEERING COLLEGE, COOPER'S HILL—*continued.*

per annum, which will commence from the date of their landing in India.

25. *Posting and Liability to be Transferred.*—In posting Assistant Engineers to the different provinces and branches of work, the Secretary of State will be guided by the interests of the public service; but he will have regard so far as may be to the wishes of the selected students, who will make their wishes known to the President before leaving the College. It must be understood, however, that all officers are liable to be transferred by order of the Government of India, according to the exigencies of the service, from one province to another, or from one sort of work to another within the limits of the service for which they have been selected.

26. *Practical Course.*—In each year a few Assistant Engineers, to be selected by the President, may be detained in England for the purpose of undergoing a practical course in some special branch of their profession.

27. *Duration of Course and Salary.* — The duration of this course will be specially fixed in each individual case, but will not ordinarily exceed one year. While employed on it, the Assistant Engineer will receive pay at the rate of £150 a year, to commence from the date of entering on the practical course, and in addition will be eligible to receive a premium of from £10 to £25 in each half year during the course, according to the degree of proficiency and diligence shown.

28. *Fees Payable for Course.* — The fees to the Engineers or others under whom the practical course is passed will be paid by the Secretary of State for India; but if the Assistant Engineer voluntarily relinquishes his appointment, they will have to be refunded.

29. *Departure for India.*—Assistant Engineers will be required to embark for India ordinarily within three months after their appointment, or, if they have been detained for the practical course, one month after the completion of the course. They will be granted free passages to India, and their salaries will commence from the date of their landing in India.

30. *Service for Pension.*—Service for pension will count from the 1st day of October of the year of their appointment.

Accounts Branch, Public Works Department.

31. *Selection.*—The selection for the Accounts Branch will be made from those students who shall have completed two years of their College course, and shall be desirous of obtaining appointments in that branch.

32. *Initial Appointment and Salary.* — The selected students will be appointed to be Assistant Examiners, first grade, on a salary of Rs. 3,600 per annum.*

33. *Embarkation and Passage.*—They will be required to embark for India within three months of their being appointed. They will be provided with free passages, and their salaries will commence from the date of their landing in India.

34. *Service for Pension.*—Their service for pension will count from the 1st day of October in the year of their appointment.

The Telegraph Department.

35. *Selection.*—The selection for the Telegraph Department will be made from those students who shall have completed one year of their College course, and shall be candidates for employment in that Department.

36. *Qualifications.*—In making the selection weight will be given to proficiency in mathematics.

37. *Special Training.*—Students selected will be considered probationers in the Telegraph Department, and the remaining two years of their College course will be devoted to special training for the service.

38. *Initial Appointment and Salary.*—When their training has been completed, and if their progress and conduct have been satisfactory, they will be appointed to be Assistant Superintendents, 4th grade, of the Telegraph Department, and will receive an initial salary of Rs. 4,200 per annum.*

39. *Embarkation and Passage.*—The Assistant Superintendents will be required to embark for India within three months after their appointment. They will be provided with free passages to India, and their salaries will commence from the date of their landing in India.

40. *Service for Pension.*—Their service for pension will count from the 1st day of October in the year of their appointment.

General.

41. *Riding.* — Selected candidates for the Public Works and Telegraph Departments must be able to ride, and their appointments are made subject to their satisfying the President that they possess this qualification.

42. *Future Promotion.*—In the case of both branches of the Public Works Department and of the Telegraph Department, promotion after arrival in India will rest with the Indian Government, and will be subject to such conditions, as to passing Departmental Examinations in vernacular languages and other subjects, as that Government may from time to time direct.

43. *Indian Appointments for Students entering the College in 1904.*—At the time of going to press no announcement had been made.

44. *Commissions in the Royal Artillery and Royal Engineers.*—At the time of going to press no announcement had been made as to commissions to be offered in the year 1904.

45. *Students who fail to obtain Government Service.* — The President is prepared, by endeavouring to find employment for them elsewhere, to do what he can to help students who have obtained the diploma, but have not been selected for the Government Service. For such extra appointments as may be placed at the disposal of the President, the passing of the Associateship Examination of the Institution of Civil Engineers will be accorded due weight.

* For the present sterling equivalent of the salary specified see page 223.

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ROYAL INDIAN ENGINEERING COLLEGE, COOPER'S HILL—*continued.*

APPENDIX.

(*Referred to on p.* 191.)

The entrance examination * will be in the undermentioned subjects. The full marks allotted to each subject are shown in brackets following the name of the subject :—

I. ENGLISH (350).

(*a*) English Composition. Essay and letter (120).

(*b*) Précis writing (80).

Note.—The qualification in (*a*) *and* (*b*) *will be* 50 *per cent. of full marks.*

It is essential that the handwriting should be neat and legible.

Special attention will be paid to the logical arrangement of thought, and to accuracy and clearness of expression, but large deductions will be made for faults of spelling and writing, and candidates are warned that for similar faults similar deductions will be made from the marks obtained in other subjects.

(*c*) English History (100). From the commencement of the 16th Century to the present time.

(*d*) Geography (50). General, but with special reference to that of the Empire.

II. MATHEMATICS (760).

Note.—The qualification in each of the subjects (*a*) *to* (*e*) *inclusive will be* 40 *per cent. of full marks.*

Importance will be attached to arithmetical accuracy in Mensuration and Trigonometry, whilst in the logarithmic solution of triangles the systematic method of work given in Chapter VIII of Lodge's Mensuration should be adopted.

(*a*) Arithmetic (80). Special value will be attached to correct calculations with decimals, and to the use of abridged methods.

(*b*) Mensuration (80).
Text-book. Lodge's Mensuration (Longmans) omitting Chapters II, IV, V, and VIIB.

(*c*) Geometry (100). The first four and sixth books of Euclid, with easy riders, or any equivalent system of Geometry.

(*d*) Algebra (100), including Quadratic Equations, Arithmetical and Geometrical Series, Ratio, Proportion and Variation, Surds and Indices, and the Binomial Theorem.

(*e*) Trigonometry and Logarithms (100), including Identities; formulæ relating to the sum and difference, and the multiplication and division of Angles; Equations; properties and solution of Triangles; use of Logarithms† ; de Moivre's Theorem.

(*f*) Analytical Geometry (100), as far as the right line and circle.
Text-book. Loney's Analytical Geometry (Macmillan).

(*g*) Differential Calculus (100). Differentiation; application to gradients of plane curves; graphic representation of simple functions.
Text-book. Lodge's "Differential Calculus for Beginners" (Bell & Sons).

(*h*) Dynamics, the Elements of (100).
Text-book. Minchin's "The Student's Dynamics" (Geo. Bell & Sons), Chapters I to VII inclusive.

III. DRAWING (200).

(*a*) Geometrical (100). Candidates must show that they have a sound knowledge of the principles of Practical Plane Geometry and Projection, to the extent covered by :—
Angel's "Elementary Practical Plane and Solid Geometry" (Wm. Collins, Sons & Co.).

Special value will be attached to the neatness and general style of drawing.

(*b*) Freehand (50). An example will be supplied, from which an enlarged outline copy in pencil is to be made. Manual dexterity, combined with a knowledge of the underlying principles of construction, is required.

(*c*) Model (50). Each candidate will be required to make an outline drawing in pencil of the group of models or objects placed before him, and of the board on which they stand, as they appear from his point of view.

The drawing will be expected to show a knowledge of the effect of perspective in modifying the appearance of the models, &c.

IV. PHYSICS (200).

The examination in this subject will be a twofold one :—(*a*) A written examination (100); and (*b*) an oral and practical one (100).

The written examination will include the following :—

General Physics.—Calculation of gravitation force between two particles; measurement of *g* by observation of simple pendulum; principle of Pascal in Hydrostatics; intensity of pressure at a given depth in a homogeneous liquid; differences between the gaseous, the liquid, and the solid states of matter. Laws of Boyle and Charles.

Heat.—Effects of heat; use of thermometers; conversion from Fahrenheit to Centigrade scale, and *vice-versâ*; co-efficients of expansion; quantity of heat; definitions of the caloric and the British thermal unit; specific heat; change of state; latent heat; first law of thermodynamics and dynamical equivalent of heat.

N.B.—A knowledge of the experimental details of the methods used in determining co-efficients of expansion, specific heats, &c., will *not* be required.

Light.—Rectilinear propagation of light; laws of reflection and refraction; total reflection; dispersion; production of a spectrum by means of a prism.

In the oral and practical examination, candidates will be expected to show a practical acquaintance with the following instruments and processes :—

(1) The screw micrometer, its use for finding the thickness of sheet metal, the diameter of a wire, &c.

(2) The sphereometer, and its application to the determination of the radius of curvature of a given surface.

(3) The vernier, as applied to a standard barometer; construction and adjustment of a Fortin barometer.

(4) Use of a balance; riders.

* Copies of the last entrance examination papers can be obtained (price 6d.) from the Secretary, Royal Indian Engineering College, Cooper's Hill, Englefield Green, Surrey.

† Bremiker's Logarithms (with Appendix) are used at the College (D. Nutt, 57-59, Long Acre, W.C.).

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ROYAL INDIAN ENGINEERING COLLEGE, COOPER'S HILL—*continued.*

(5) Exact weighing by Borda's and Gauss's methods.
(6) Determination of g by means of simple pendulum.
(7) Calibration of a burette.
(8) Nicholson's hydrometer, and its application to density determinations of solids and liquids.
(9) Specific gravity bottle; density of a liquid.

V. LANGUAGES (240).

Papers will be set in Latin, French and German.

A candidate must take up at least one of these languages, but he may take up any two, or even all three if he so wishes:—

(*a*) Latin (80). Translation of a passage of Latin into English, with questions on grammar, and the translation of easy sentences of English into Latin.
(*b*) French (80). Dictation. Translation from French into English, and from an easy piece of English into French.
(*c*) German (80). Same as for French.

PUBLIC WORKS DEPARTMENT—EXECUTIVE BRANCH.

[The arrangements and salaries hereinafter described are subject to revision according to the requirements of the service.]

1. The Engineer Establishment of the Indian Public Works Department consists of the staff of engineers, military and civil, engaged on the construction and maintenance of the various public works undertaken by the State in India.

2. The Department is recruited from the following sources:—

(1.) Officers of Royal Engineers.
(2.) Officers of the Indian Army who have passed the qualifying examination.
(3.) Students of Government Civil Engineering colleges in England and India.
(4.) Occasional admission of other qualified persons.

3. The head of the whole department is the Public Works Secretary to the Government of India.

4. The various ranks of the department are as follows:—

	Salary per annum.* Rs.
Chief Engineers, First Class ...	30,000
,, ,, Second Class ...	24,000
,, ,, Third Class ...	21,600
Superintending Engineer, First Class	19,200
,, ,, Second Class ...	16,800
,, ,, Third Class ...	15,000
Executive Engineers, First Grade	12,000
,, ,, Second Grade	10,200
,, ,, Third Grade	8,400
Assistant Engineers, First Grade	6,600
,, ,, Second Grade	5,400
,, ,, Third Grade	4,200
Apprentices	1,200

5. Passed students from Cooper's Hill College, who have competed successfully for appointments in the Indian Public Works Department will, in the absence of any special reasons to the contrary, be appointed to the rank of Assistant Engineers, Third Grade.

6. Promotions from one grade or class to another are dependent on the occurrence of vacancies in the sanctioned establishment, and are regulated in the following way:—

7. Promotions throughout all grades in Madras and Bombay are made by the Governments of these provinces respectively; also in Bengal, the United Provinces, the Punjab, and Burma, except as regards the appointments of Chief and Superintending Engineer, which are made by the Government of India.

8. In the other provinces,† promotions are made by the Government of India, on one general list for all these provinces.

9. Promotions in the Railway Branch of the Department are made by the Government of India.

10. Promotion is made wholly by selection; mere seniority is considered to confer no claim to it.

PENSIONS AND PROVIDENT FUND.

11. The scale of Pensions below applies to Engineers appointed by the Secretary of State, who have been trained at Cooper's Hill.

12. A Provident Fund has been established for all Civil Engineers of the Department on the following basis:—

(1.) The contribution to be compulsory up to 5 per cent. on salaries, with voluntary contributions of a further 5 per cent.
(2.) Compound interest at 4 per cent. on such payments to be annually credited by Government to each officer subscribing.
(3.) The sum which will thus accumulate to the credit of an officer to be his absolute property, to be handed over to him, unconditionally, on quitting the service; or, in the event of his death before retirement, to his legal representatives.

No. of Years' Service.	Sixtieth Parts of Average Emoluments.‡	Subject to a Maximum of Rupees per annum.	No. of Years' Service.	Sixtieth Parts of Average Emoluments.‡	Subject to a Maximum of Rupees per annum.
		ON MEDICAL CERTIFICATE.			
10	20	1,000	15	25	3,000
11	21	1,400	16	26	
12	22	1,800	17	27	
13	23	2,200	18	28	
14	24	2,600	19	29	

* For the present sterling equivalents of these salaries see p. 223.
† Central Provinces, Mysore, Rajputana, Central India, Assam.
‡ "Average emoluments" means the average calculated on the last five years of service.

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PUBLIC WORKS DEPARTMENT—EXECUTIVE BRANCH—*continued.*

No. of Years' Service.	Sixtieth Parts of Average Emoluments.*	Subject to a Maximum of Rupees per annum.
WITHOUT MEDICAL CERTIFICATE.		
20 to 24	30	4,000
25 and upwards.		5,000

PUBLIC WORKS DEPARTMENT—ACCOUNTS BRANCH.

[The arrangements and salaries hereinafter described are subject to revision according to the requirements of the service.]

The duties of the Superior Staff of the Accounts Branch of the Public Works Department consist in the auditing of all charges for expenditure, in supervising the keeping of the accounts, and in maintaining regularity in the financial operations of the Department.

The head of the Branch is the Accountant-General in the Public Works Department. There are also two Deputy and two Assistant Accountants-General. The grades and scale of pay for all officers appointed to the Department from the 1st January, 1893, are as follows :—

	Class.	Grade.	Salary.†
			Rs. per mensem.
Examiner	I.	—	1,600
,, ...	II.	—	1,350
,, ...	III.	—	1,100
,, ...	IV.	1	950
		2	800
		3	700
Deputy Examiner	I.	—	600
,, ,, ...	II.	—	400
Assistant Examiner	—	1	300
,, ,, ...	—	2	250
,, ,, ...	—	3	200

Promotions are made by the Government of India on the recommendation of the Local Government under which the officers are serving.

Promotion from one grade to another is dependent on the occurrence of vacancies, and is made by selection. Mere seniority is not considered to confer any claim to it. The Superior Staff is ordinarily recruited by—

(*a.*) The appointment on probation of officers selected by competitive examination.

(*b.*) The promotion of deserving subordinates.

(*c.*) The transfer in exceptional cases of officers from the Engineer Establishment.

The officers selected from Cooper's Hill will be appointed on probation as Assistant Examiners, 1st grade, on Rs. 300 a month, and will rank for seniority with the officers recruited in India.

The Provident Fund referred to in paragraph 12 of the Particulars regarding the Indian Public Works Department (*see* page 195) applies also to the Superior Staff of the Accounts Branch. Claims to pension are regulated by the provisions of the Civil Service Regulations.

The scale of pensions is as follows :—

No. of Years' Service.	Sixtieth parts of Average Emoluments.	Subject to a Maximum of Rs. per annum.	No. of Years' Service.	Sixtieth parts of Average Emoluments.	Subject to a Maximum of Rs. per annum.
10	10	2,000	18	18	3,600
11	11	2,200	19	19	3,800
12	12	2,400	20	20	4,000
13	13	2,600	21	21	4,200
14	14	2,800	22	22	4,400
15	15	3,000	23	23	4,600
16	16	3,200	24	24	4,800
17	17	3,400	25 & above	30	5,000

* "Average emoluments" means the average calculated on the last five years of service

† For the present sterling equivalents of these salaries see p 223.

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TELEGRAPH DEPARTMENT.

[The arrangements and salaries hereinafter described are subject to revision according to the requirements of the service.]

1. The Superior Establishment of the Indian Telegraph Department is engaged on the construction and supervision of the various telegraph lines belonging to the Government of India.

2. The Department is chiefly recruited by students of the Royal Indian Engineering College at Cooper's Hill.

3. The various ranks of the Superior Establishment are as follows :—

	Maximum Salary per mensem.*	
	Rs.	
Director-General...	3,000	
Deputy Director-General	2,000	
Directors	1,800	
Deputy Directors	1,600	
Chief Superintendents, 1st Class ...	1,400	
,, ,, 2nd Class ...	1,250	
Superintendents, 1st Grade	1,000	
,, 2nd Grade	850	
Assistant Superintendents, 1st Grade	700	Rs. 100 personal allowance after 22 years' approved service.
ditto, 2nd Grade...	550	Rs. 100 ditto, after 17 years' ditto.
ditto 3rd Grade	450	Rs. 100 ditto, after 12 years' ditto.
ditto 4th Grade	350	Rs. 50 ditto, after 7 years' ditto.

4. Passed students from Cooper's Hill College who have obtained appointments in the Indian Telegraph Department will, in the absence of any special reasons to the contrary, be appointed to the rank of Assistant Superintendents, 4th Grade.

5. Promotions from one grade or class to another are dependent on the occurrence of vacancies in the sanctioned establishment.

6. Promotion is made by selection with due regard to seniority, which, by itself, is not considered to confer a claim to it.

7. It is to be clearly understood that the Government reserves to itself the right of appointing any person not in the regular telegraph service to any post in the Department for which they may consider him specially qualified, and also of generally regulating promotions and retirements in the Department as appears to them most conducive to the interests of the public service.

The Pension Rules embodied in Art. 11 of the Particulars regarding the Indian Public Works Department (*see* page 195,) are at present applicable to officers appointed to the Telegraph Department from the Royal Indian Engineering College.

* For the present sterling equivalents of these salaries see p. 223.

FOREST SERVICE.

Regulations for the Forest Service Branch of the Royal Indian Engineering College, Cooper's Hill.

(Referred to on page 191.)

[The arrangements hereinafter described are subject to revision under the orders of the Secretary of State for India.]

1. The examination for admission to the Indian Forest Service through the R.I.E. College, which will be conducted by the Civil Service Commissioners, will be simultaneous with, and in the same subjects and papers as, the examination for the Indian Police Department* (which is usually held in June), except that for the Forest Department "German" is obligatory, "Botany" is added to the Class I subjects, and "Chemistry and Heat" are included in Class I instead of in Class II.

Candidates may undergo the written part of their Examination in London, Edinburgh, or Dublin, or at any of the provincial centres at which the simultaneous Examination of candidates for admission to the Royal Military College, Sandhurst, is to be held. A list of the probable centres may be obtained from the Civil Service Commissioners at any time after January, 1904.

* Candidates may, if qualified, enter for both the Police and the Forest Department. Only one fee in such case need be paid.

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REGULATIONS FOR THE FOREST SERVICE BRANCH OF THE ROYAL INDIAN ENGINEERING COLLEGE—*cont.*

The oral and practical parts of the Examination will be held in London only.

A fee of £2 is required from candidates examined in London, but when the written examination is conducted elsewhere than in London the fee is £3. Candidates examined at a college or school will probably be required to pay a local fee in addition to the fee of £3 (in order to defray the expenses of superintendence) as to which they should obtain early information from the college or school authorities. The fee payable to the Civil Service Commissioners must be paid by means of stamps of the specified amount. Instructions on this point will be issued to candidates about ten days before the Examination.

2. The number of candidates to be selected annually varies according to the requirements of the Forest Service in India: the figures as regards each particular year will be advertised from time to time.

3. Candidates for the Indian Forest Department are selected under the following arrangements:—

(1.) An applicant must be a natural-born British subject, and must be above 17 and under 20 years of age on the 1st of June of the year in which he competes for an appointment. He must be unmarried, and if he marries before reaching India he will forfeit his appointment.

The limit of age prescribed for Candidates for admission to the Indian Police and Forest Services by competitive examination in this country is extended in the case of those who have performed military service in South Africa by the period of such service, not exceeding eighteen months.

Candidates who become eligible under this concession must furnish an official Certificate of the length and nature of their service.

(2.) An applicant must send* to the Judicial and Public Department of the India Office, on or before the 1st day of May of the year in which he proposes to compete:—

(*a.*) His name, parentage, and home address, a certificate or other satisfactory evidence of the date of his birth, and the written consent of parent or guardian that his name should be recorded as a candidate.

(*b.*) If his parent or guardian resides abroad, he must furnish an undertaking signed by a representative of such parent or guardian in this country who, in the event of the candidate's admission to the Royal Indian Engineering College, will be responsible that the college bills and fees are punctually paid, will receive and act on all reports sent from the college, and will see that the health certificates are duly forwarded to the college at the end of each vacation.

(*c.*) A statement of the places of education at which he may have been, accompanied by testimonials of good conduct, during the last four years.

(3.) Applicants will have to appear before a Medical Board† at the India Office, particular stress being laid upon good vision and hearing. A physical test will also be imposed, so as to ensure the selection of persons of active habits and powers of endurance.

(4.) Applicants who have passed the medical examination and the physical test will be permitted to undergo an examination before the Civil Service Commissioners in the following subjects‡ (Classes I and II), marks being assigned as follows:—

CLASS I. §—	
Mathematics I. (including Arithmetic)	3,000
‖ German (300 for colloquial) ...	2,000
Botany	2,000
Chemistry and Heat	2,000
English Composition	1,000
Geometrical Drawing	500
Freehand Drawing	500
Geography	500
CLASS II.—	
Mathematics II.	2,000
Latin	2,000
French	2,000
Greek	2,000
English History	2,000
Physics	2,000
Physiography and Geology ...	2,000

* There is no form of application; the documents specified in para. 3 (2) Clauses (a) and (b) should be enclosed in a covering letter, addressed to the Secretary, Judicial and Public Department, India Office, London.

† It is suggested that a candidate, before commencing any special course of study, should undergo a thorough medical examination. By such an examination any *serious* physical disqualification would probably be revealed, and the candidate might thus be spared the expense and waste of time involved in a course of preparation for a service for which he is physically unfit.

Candidates for the Forest Service may, if they wish it, undergo a preliminary examination by the Medical Board at the India Office, not more than two years before they are qualified to compete, under the following conditions:—

(*a.*) Applications must be addressed to the Under Secretary of State, India Office, Whitehall, London, accompanied by a fee of two guineas and by a statement of the candidate's age.

(*b.*) Candidates must pay their travelling expenses.

(*c.*) Candidates considered to be unfit by the Medical Board at this preliminary examination, are not bound to accept its opinion, but may, *at their own risk*, continue their studies with the knowledge they that will have to submit themselves for a final medical examination by the Medical Board, shortly before the literary examination at which they wish to compete.

(*d.*) On the other hand, it must be distinctly understood that the preliminary examination by the Medical Board is held solely for the candidate's information, and that, if after that examination he is reported to be apparently fit, he has not on that account any claim to be accepted as physically fit when he presents himself for the final medical examination, upon which alone his acceptance or rejection will depend. Candidates may be considered fit for the Service at the preliminary examination, but may be found at the final examination to be unfit, either on account of some physical defect which did not exist or passed undetected at the preliminary examination, or for other reasons. On the subject of the standard of eyesight required for the Forest Service see p. 221.

‡ Reprints of the papers set at previous examinations, together with tables of the marks assigned to the candidates, are published by the Civil Service Commissioners, and can be obtained through any bookseller from the following agents:—Eyre & Spottiswoode, East Harding Street, Fleet Street, London, E.C.; Oliver and Boyd, Edinburgh, and 90, West Nile Street, Glasgow; and E. Ponsonby, 116, Grafton Street, Dublin. The price is one shilling.

§ All the subjects of Class I. may be taken up. Only two of the subjects of Class II. may be taken up.

‖ Candidates must qualify in German.

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REGULATIONS FOR THE FOREST SERVICE BRANCH OF THE ROYAL INDIAN ENGINEERING COLLEGE—*cont.*

Candidates must obtain such an aggregate of marks in the examination as a whole as may indicate in the judgment of the Civil Service Commissioners a competent amount of general proficiency.

(5.) The Secretary of State will nominate as probationers such competitors as attain the highest aggregate of marks (provided they obtain the aggregate referred to above and satisfy the requisite conditions in other respects). These probationers will then enter the College, where they will be further trained for the Forest Service of India.

(6.) If the full number of competent probationers required in any year cannot be obtained from the persons so examined, the Secretary of State reserves a discretion to fill up the deficiency by selecting any other person or persons whom, after consulting the authorities of the College, he may consider properly qualified to become probationers for the Forest Service.

4. The course of study for candidates for the India Forest Service extends over about three years. For six terms the Candidates will prosecute their studies at the College, and, during the period of foreign study, which will occupy the remainder of the course, they will visit, under suitable supervision, such Continental forests as may be selected for the purpose. Excursions may also be made for purposes of instruction, both during term time and during part of the vacations.

5. Each annual session begins in September, and is divided into three terms, with vacations of about four weeks at Christmas, two weeks at Easter,* and eight weeks in the summer.

6. A charge of £61 is made for each of the six terms spent at the College; for the period of foreign study the charge is £70 for each of the three terms; the amounts must be paid terminally in advance to the Bank of England. Receivable orders, with full directions as to the mode of payment, will be forwarded from the India Office to the parents or guardians shortly before the fees fall due. A student will not be allowed to come into residence or to start for, or continue, his study of foreign forests until his fee for the term has been paid.

7. A deposit of £5 is required to be paid by each student on admission to the College, as caution money, to cover charges incurred by him for damage to books, instruments, &c., or any College bills outstanding on leaving the College. Any balance over and above such charges will be repaid. This deposit is to be paid with the fee for the first term, making the total payment on that occasion £66.

8. The foregoing payments cover all charges for tuition, board according to the College tariff, lodging, with washing, up to a cost of 2s. a week, and ordinary medical attendance while in residence at the College. When students are on tour, and during the course of practical instruction, whether in Great Britain or on the Continent, the Secretary of State will defray the expenses of (1) board, lodging, and washing (the aggregate maximum expenditure under these heads being 10s. per diem), (2) travelling expenses, and (3) fees to local Forest officers, &c.

Students are required to provide their own class books and drawing instruments. Drawing paper, drawing boards, and surveying instruments are provided by the College.

9. The prescribed course of study comprises the following subjects:—

I.—*Auxiliary Subjects.*

1. Geometrical Drawing.
2. Freehand Drawing.
3. Surveying.
4. Forest Engineering.
5. Accounts.
6. German.
7. Physics.
8. Chemistry.
9. Geology and Mineralogy.
10. Entomology.
11. Botany.
12. Drill and Gymnastics.

II.—*Forestry*, Theoretical and Practical, in all its branches.

10. Every student is required to conform to the College rules, to exhibit due diligence in his studies throughout the course, and to give evidence of satisfactory progress in such manner as may be required, failing which, or in the event of serious misconduct, he will be liable to be removed from the College, or to be sent back from the foreign study, which may entail the loss of his appointment.

11. During the course of study, the proficiency of the students is tested by periodical examinations, and on the termination of their studies there is a final examination. Each student may also, at the discretion of the Secretary of State for India, be required from time to time to appear before the Medical Board, and should the result be unsatisfactory he cannot claim to be allowed to complete the course.

12. The subjects enumerated in paragraph 9 are grouped in certain main branches of study,† and a fixed minimum of qualification is required (1) in each separate subject taught at the College and during forest tours; (2) in each separate branch; and (3) in all subjects taken together. Students who obtain these minima will receive the College diploma in forestry.

13. Candidates who have obtained this diploma, and are found to be of sound constitution and free from physical defects which would render them unsuitable for employment in the Forest Department (the final decision on which points will rest with the Secretary of State for India), will be appointed Assistant Conservators in the Forest Department of India in the order of their standing at the end of the final examination. They will be allowed before leaving the College to state their preference in respect to the Provinces to which they desire to be allotted; but the distribution will be made to the several Provinces, according to the needs of the public service, at the discretion of the Secretary of State for India, after consulting the President of the College. Officers are, however, at all times liable to be

* While in actual residence at the College. During the third year, spent in study on the Continent, only one week is allowed at Easter.

† For details *see* Royal Indian Engineering College Calendar, published by Messrs. Harrison & Sons, St. Martin's Lane, London.

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REGULATIONS FOR THE FOREST SERVICE BRANCH OF THE ROYAL INDIAN ENGINEERING COLLEGE—*cont.*

transferred from one Province to another at the pleasure of the Government of India.

14. Within a month of his nomination as Assistant Conservator, each nominee must sign articles of agreement describing the terms and conditions of his appointment; he must embark for India when required to do so by the Secretary of State, and will be provided with a free passage. Failure to embark at the stated time will, in the absence of satisfactory explanation, lead to forfeiture of appointment.

15. The pay of an Assistant Conservator of Forests will begin from the date of reporting arrival in India. Probationers who acquit themselves creditably during their course at Cooper's Hill College will begin on a salary of Rs. 350* a month. It will, however, rest with the President of the College to decide whether any of the probationers, though they have obtained the College diploma in Forestry, have failed to deserve that rate of initial salary. Such probationers, if any, will begin on a salary of Rs. 250* a month; and this difference of salary will continue until the first Departmental Examination is passed in India. Officers entering the Forest Service will be required to contribute a subscription, ranging from a compulsory minimum of 5 per cent. up to a voluntary maximum of 10 per cent. of their salary, to the Forest Officers' Provident Fund. Such contributions, with compound interest, will accumulate to the date of retirement, when the total sum will be paid to the contributor, or, in the event of death before retirement, to his legal representative.

16. Promotion, leave, and pension will be governed by the regulations laid down by the Government of India and made applicable to Forest Officers, such regulations being subject to any modifications or alterations which may be made in them, from time to time, by the Government of India, and their interpretation in case of any doubt arising being left to that Government. The pension rules applicable to Public Works and Telegraph Officers appointed from Cooper's Hill College have been extended to Forest Officers appointed from England; and the Inspector-General of Forests and Conservators of the First Grade are now eligible for the extra pension of Rs. 1,000 per annum admissible to an officer after at least three years of approved service as a head of a department in any province, if considered deserving of the special concession. A copy of the Regulations relative to these matters can be seen on application either at the Library, or the Record Department, of the India Office; the principal rules, however, are contained in the Abstract of the Civil Service Regulations given in the following pages (see page 224).

17. Every candidate before proceeding to India is required to furnish to the President of the College satisfactory evidence of his competency in riding. It is desirable that this evidence should be forthcoming before the candidate proceeds to the Continent for his final year of study.

* For the present sterling equivalents of these salaries see p. 223.

STUDENTS NOT NOMINATED FOR THE INDIAN FOREST SERVICE, BUT DESIROUS OF OBTAINING A DIPLOMA IN FORESTRY FROM COOPER'S HILL COLLEGE.

Students not nominated for the Indian Forest Service may be received into the College, as far as the available accommodation permits. Such students may pass through the course of instruction prescribed for the nominees of the Indian Forest Service, as detailed above, or they may be permitted to participate in the instruction given in certain subjects only. On attaining the prescribed minima of marks in the several branches of study and in totals as laid down above, they will receive, as the case may require, either the College Diploma in Forestry or special certificates showing in what subjects they have followed the instruction, and with what result. No student who was not under the age of 20 on the 1st June in the year in which he entered the College will be permitted to compete for any scholarship or prize.

Candidates who desire to be admitted under the conditions set forth in the preceding paragraph, may submit the necessary application at any time, but not later than the 15th day of June of the year named for admission, except with the special permission of the President. The application must be made on the prescribed forms, which can be obtained from the Secretary to the College.

Candidates whose applications are found satisfactory as to character and in other respects will be required to give satisfactory proof that they are qualified to follow the course of instruction with advantage (or certain parts of it, as the case may be). Candidates who fail to do this will not be admitted to the College.

Candidates admitted to the College under the conditions set forth in the preceding paragraphs, who propose to pass through the full prescribed course of study, will be required to pay the same fees in every respect as those paid by the nominees for the India Forest Service. Candidates who do not become resident, and are admitted only to certain subjects of study, will be required to pay the fees which may be fixed in each special case in consideration of the extent of their studies. The candidates of both classes will be required to abide by the general rules of the College.

SYLLABUS

SHOWING THE EXTENT AND CHARACTER OF THE FOREST EXAMINATION.

Mathematics I.—Arithmetic; Algebra, up to and including the Binomial Theorem, the theory and use of Logarithms; Euclid, Books I to IV and VI; Plane Trigonometry, up to and

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REGULATIONS FOR THE FOREST SERVICE BRANCH OF THE ROYAL INDIAN ENGINEERING COLLEGE—*cont.*

including solution of Triangles; Mensuration.

Mathematics II.—Further questions on the Syllabus of Mathematics I.; Elementary Solid Geometry, including Euclid, Book XI, Propositions 1 to 21; Euclid, Book XII, Propositions 1 and 2; Geometrical Conic Sections, the elementary properties common to the ellipse, parabola and hyperbola; Dynamics and Statics, uniform and uniformly accelerated rectilinear motion, uniform circular motion, motion of projectiles (not requiring a knowledge of the parabola), equilibrium of forces in one plane and of parallel forces, the centre of mass, and the construction and use of the simpler machines.

Latin.—Passages selected from the authors usually read in schools will be set for translation into English. Passages from English authors will be given for translation into Latin prose and verse, but Candidates will be allowed, in the place of verse composition, to answer questions of a simple character, which will test whether they possess a fundamental knowledge of the grammar of the language, and such an elementary acquaintance with Roman history as is required for the intelligent study of the books they have read.

Greek.—Passages will be set for translation into English from the authors usually read in schools, and in other respects the examination will proceed on the same lines as in Latin.

French.—Translations of unseen passages from French into English, and from English into French. The passages for translation will be taken mainly from standard authors, and a few simple questions may be asked on the passages set, as to the structure and character of the language, and allusions of obvious and general interest. The *viva voce* examination will include dictation. 300 marks will be allotted to colloquial knowledge of the language.

German.—The passages for translation will be taken, mainly, from standard authors, and in other respects the examination will proceed on the same lines as in French.

English Composition.—Candidates will be tested by *précis* writing, as well as by an essay. The standard of positive merit will be looked for in logical arrangement of thought, and in accuracy and propriety of expression, but large deductions of marks will be made for faults of writing and spelling.

(Candidates are also warned that, for similar faults in the use of the English langage, similar deductions will be made from the marks obtained in other subjects.)

Geometrical Drawing.—Practical plane geometry; the construction of scales; and the elements of solid geometry, and of simple orthographic projection. Great importance will be attached to neatness and exactness of drawing.

Geography.—Simple questions in descriptive and general geography.

English History.—The general paper in this subject will be confined to events subsequent to the Norman Conquest. It will test whether the candidates are accurately acquainted with the facts of English history, and also possess an intelligent knowledge of the meaning of the facts.

The paper on the special period will be confined to distinctly modern history. It will require from the candidates more minute knowledge than the general paper.

The special period will be for 1904:—From 1837 to 1870.

Natural Science Subjects.—The standard of examination in these subjects will be such as may be reasonably expected from the education given at schools possessing appliances for practical instruction, such as a laboratory, &c. A considerable portion of the marks will be given for proficiency shown in the practical part of the examination. A knowledge of the metric system will be expected.

Chemistry.—The laws of chemical combination and decomposition, and the preparation, classification, and properties of the principal metallic and non-metallic elements, and of such of their compounds as are treated of in inorganic chemistry. In the practical part of the examination only the more ordinary apparatus, and the less dangerous reagents will be supplied, and no candidate will be allowed to bring his own apparatus or reagents.

Heat.—The elementary portion of the subject.

Physics.—The elementary properties of electricity, magnetism, light, and sound.

Physiography, i.e., physical geography.

Geology.—Chiefly economic, including the recognition of the more familiar minerals and rocks, and their properties and uses.

Botany.—The elementary parts of vegetable morphology, histology, and physiology, and the principles of a natural system of classification as illustrated by the more important British natural orders. Candidates will be required to describe plants in technical language.

(Questions will not be set on vegetable palæontology or on the geographical distribution of plants.)

FINANCIAL DEPARTMENT.

APPOINTMENT OF PROBATIONERS ON THE ENROLLED LIST OF THE FINANCIAL DEPARTMENT.

1. The Enrolled List of the Financial Department, excluding the appointments which are reserved for members of the Indian Civil Service, consists at present of the following appointments:—

	Rs.*
5 probationers on	200 rising to 300 (if appointed in India).
	300 (if appointed in England, see below, paragraph 3).

* For the present sterling equivalents of the salaries specified see p. 223.

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FINANCIAL DEPARTMENT—*continued.*

		Rs.
9	enrolled officers on	400
10	,, ,, ...	600
9	,, ,, ...	800
7	,, ,, ...	1,000
3	,, ,, ...	1,250
4	,, ,, ...	1,500

In addition, one Accountant-Generalship (salary varying from Rs. 2,250 to Rs. 2,750) may be given to an Enrolled Officer as the reward of conspicuous merit, if there is, when a vacancy occurs, such an officer in all respects competent to fill the appointment efficiently.

2. Vacancies in the Enrolled List are filled partly in England and partly in India. At present no examination is held for the appointments made in England; but, when a vacancy occurs, the Secretary of State for India selects a probationer, for which purpose a list of candidates is kept at the India Office. Any person desirous of having his name entered on the list should submit his application to the Private Secretary, India Office, London, S.W., forwarding at the same time any testimonials that he may wish to produce, and a statement giving particulars as to his family, age, places of education (school, university, and college), and occupation since leaving school or university.

Candidates must be at least 20 and not more than 25 years of age.

3. The initial pay of officers selected in England as probationers will be Rs. 300 a month; but these officers will rank for seniority with, and not above, the Indian recruited officers, whose initial pay as probationers is Rs. 200 a month.

4. The pay of an officer selected in England will commence from the date of his arrival in India; but an officer who fails to join his appointment within the period of "joining time," allowed by the Civil Service Regulations, will be entitled to no allowance for the interval between the end of his "joining time" and the date on which he actually joins his appointment.

5. An Abstract of the principal Leave and Pension Rules applicable to officers appointed in England is contained in paragraphs 8 to 16 of a pamphlet, of which a copy can be supplied to applicants. All officers so appointed will be required to subscribe to the Financial Department Provident Fund, the rules of which can be supplied on application.

6. A selected candidate will be required to appear before the Medical Board of the India Office, by whom he must be certified as physically fit for service in India before he can be definitely appointed.

7. Newly appointed officers are required to embark for India within three months of their nomination by the Secretary of State, and are provided at the Government expense with a first-class passage to India, the cost of which they will be required to refund should they voluntarily relinquish the service of Government before the close of five years.

India Office,
12th September, 1902.

INDIAN CIVIL VETERINARY DEPARTMENT.

1. The Officers of the Indian Civil Veterinary Department perform or supervise all official veterinary work in India, other than that of the Army, and are debarred from private professional practice in India. Their duties may be divided into three classes, under the following heads:—

(*a*) Educational work in veterinary colleges;
(*b*) Horse and mule breeding;
(*c*) Cattle disease and cattle breeding.

2. Appointments to this Department are made, as vacancies occur, by the Secretary of State for India, and applications regarding them should be addressed to the Revenue Secretary, India Office, London, S.W.

3. Candidates must not (except on special grounds to be approved by the Secretary of State) be over 26 years of age, and must possess a diploma from the Royal College of Veterinary Surgeons. Evidence of a knowledge of bacteriology, and of capacity for carrying out original research, will be specially taken into account in estimating the claims of candidates. Good health, a sound constitution, and active habits are essential, and candidates must be certified by the Medical Board of the India Office to be physically fit for service in India.

4. Pay will be as follows*:—On arrival in India Rs. 500 a month, rising by Rs. 40 each year to Rs. 1,100, which rate will continue from the beginning of the 16th to the end of the 20th year of service; after the beginning of the 21st year Rs. 1,200 a month. The pay of the Inspector-General, the adminstrative head of the Department, will be Rs. 1,800 a month.

Extra allowances of Rs. 80 to 100 a month are attached to certain appointments, and house rent is allowed in certain cases.

5. Appointments will be made on probation for five years. Officers may be required from time to time to qualify in the vernacular language of the province within two years from date of arrival in India, or, in the event of transfer from one province to another, within two years from date of transfer.

6. On appointment a free first-class passage to India will be granted, subject to the condition that its cost shall be refunded in the event of an officer resigning the service, on grounds other than certified ill-health, within five years from the date of his arrival in India. If on the expiry of the five years of probation the officer's service is determined, or if he is compelled by certified ill-health to resign the service before such expiry, he will be provided with a free first-class passage back to England.

7. Officers who, after satisfactory completion of the period of probation, remain in the service of the Government of India, will become entitled to the benefit of the Leave and Pension Rules for European Officers contained in the Indian Civil Service Regulations (see p. 224), and will reckon service for leave and pension from the date of arrival in India on first appointment. Retirement is obligatory at 55 years of age.

* For the present sterling equivalents of the salaries specified see p. 223.

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INDIAN CIVIL VETERINARY DEPARTMENT—*continued.*

The Inspector-General will be eligible for the extra pension of Rs. 1,000 per annum admissible to an officer after at least three years' approved service as head of a department, if considered deserving of the special concession.

8. Officers will be required to make provision for their families by subscribing to a Provident Fund under such regulations as Government may from time to time lay down.

9. Each officer will be required, before leaving this country, to enter into an agreement with the Secretary of State for India embodying the conditions of his appointment.

India Office, February, 1903.

HIS MAJESTY'S INDIAN ARMY.

1. A certain number of appointments to the Indian Army will be offered to Cadets of the Royal Military College.

2. All King's cadets (British and Indian) and Honorary King's cadets nominated by the Secretary of State for India in Council will have the option of electing whether they will join the Royal Military College for appointment to the Indian Army, or for commissions in British Cavalry or Infantry. The appointments in the Indian Army remaining after the claims of the King's Cadets and Honorary King's Cadets (Indian) have been satisfied will be allotted in order of merit to successful candidates at the final Examination at Sandhurst.

3. Election shall be final, and no candidate for the Indian Army will thereafter be eligible for transfer to the Cavalry or Infantry of the Line except by exchange.

4. After the final examination at the Royal Military College a successful candidate will be gazetted as Second Lieutenant on the Unattached List of the British Army, will be attached by the War Office to a British battalion serving in India, and will be provided with passage to that country. He will be required to embark within two months of being gazetted. From the date of first commission to the date of arrival in India he will receive the British pay of his rank.

5. On arrival in India he will join the British Regiment to which he has been attached, and will receive Indian pay and allowances as an officer of the British Army. While so attached, leave (excepting privilege leave) may only be granted to him on medical certificate or under the most pressing and exceptional circumstances, and during any leave out of India he will be restricted to the British pay of his rank.

6. At the expiration of one year's actual duty with a British Regiment (exclusive of all leave excepting privilege leave) he will be admitted to the Indian Army in the rank of Second Lieutenant and appointed to a Native Regiment.

7. At the expiration of two years and three months' service from the date of first commission (exclusive of all leave excepting privilege leave) he will be promoted to the rank of Lieutenant, provided he has passed the Examination in Urdu by the Lower Standard. Should he not then have passed the examination he will only be promoted from date of passing. An exception to this rule may be made, with the sanction of the Secretary of State for India, in the case of delay or illness resulting from field service.

8. He will not be permitted to remain in the Service unless during the first three years from date of first commission his retention therein is shown to be in every respect desirable.

9. Within three years of the date of his admission to the Indian Army he will be required to pass the Higher Standard Examination in Urdu and the Professional Examination required under Indian Regulations.

10. Until he shall have passed the above Examinations he will not be eligible to hold any permanent or officiating appointment (regimental or other) except that of Squadron or Double Company Officer.

11. Should he not pass the Examinations within the period of three years, he will be removed from the Service and be provided with passage to Europe; he may also be allowed, at the discretion of the Government of India, a gratuity not exceeding one year's British pay of his rank.

12. No extension of the period within which the Examinations must be passed will be allowed except on account of delay or illness resulting from employment on field service, and only then with the special sanction of the Secretary of State for India in Council.

13. Any Officers who may from time to time be required to supplement the direct supply from Sandhurst will be drawn from the Cavalry and Infantry of the Line, and the Royal Artillery serving in India. (See page 204.)

14. An exchange may be permitted between an officer of the British Service and an officer of the Indian Army, provided both officers are not above the rank of Captain and have under fourteen years' service, and that the officer exchanging into the Indian Army has served at least one year in India, and has passed the lower standard in Urdu; that immediate and suitable employment is available for him; and that he is physically fit for service in India. He will be required to pass the higher standard in Urdu, and the professional examination required under Indian Regulations, within eighteen months from date of exchange, failing which he will be liable to be removed from the service.

15. Under special circumstances or in special cases the Secretary of State for India in Council may deviate from any of the above Regulations.

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INDIAN ARMY—*continued.*

CONDITIONS OF APPOINTMENT UNDER PARAGRAPH 13 OF THE FOREGOING REGULATIONS.

1. An officer will be eligible for appointment on the following conditions :—

(i) He shall have completed one year's actual regimental duty in India at date of application.

(ii) He shall be under 25 years of age at date of appointment.

(iii) He shall have passed the examination in Urdu by the lower standard at date of application.

His application must be accompanied by certificates on the Forms A and B and by a declaration, in duplicate, on the Form C. (See below.)

2. He will be transferred permanently to the Indian Army, and will not be permitted to revert to a British regiment except by exchange.

3. A Second-Lieutenant of under two years and three months service at the date of appointment to the Indian Army, will be promoted to the rank of Lieutenant on completing that service (all leave excepting privilege leave being excluded). A Second-Lieutenant of over two years and three months' service from date of first commission will be promoted to the rank of Lieutenant on appointment. An officer above the rank of Second-Lieutenant will carry with him the rank he holds on appointment.

4. He will not be permitted to remain in the service unless, during the first three years from date of first commission, his retention therein is shown to be in every respect desirable.

5. Within three years of the date of his admission to the Indian Army, he will be required to pass the higher standard examination in Urdu, and the professional examination required under Indian regulations.

6. Until he shall have passed the above examinations he will not be eligible to hold any permanent or officiating appointment (regimental or other) except that of Squadron or Double Company Officer.

7. Should he not pass the examinations within the period of three years, he will be removed from the service, and be provided with passage to Europe, or the colonies, on the understanding that, if the cost of the passage in the latter case exceeds that of a passage to England, the difference will be met by the officer concerned ; he may also be allowed, at the discretion of the Government of India, a gratuity not exceeding one year's British pay of his rank.

8. No extension of the period within which the examinations must be passed will be allowed except on account of delay or illness resulting from employment on field service, and only then with the special sanction of the Secretary of State for India in Council.

9. In addition to the above, any officer of the British Army who may show exceptional qualifications for service in India may, with the concurrence of the Army Council, be specially selected for the Indian Army. His transfer will be permanent, and he will not be permitted to revert to a British regiment except by exchange.

10. Under special circumstances or in special cases the Secretary of State for India in Council may deviate from any of the above regulations.

CERTIFICATES AND DECLARATIONS.

A.

Commanding Officer's Certificate.—

Certified that Second Lieutenant of the regiment, a candidate for the Indian Army, has on this date completed years' service from the date of his first commission, of which years were (*or* the whole period was, *as the case may be*) spent in India.

Second Lieutenant has passed an Examination in Urdu by the Higher (*or* Lower) Standard, has passed his drills, and has performed in a satisfactory manner his duties as an officer of Infantry, (*or* Cavalry, *or** Artillery). He also possesses a fair knowledge of the Army Act, of the Army (Annual) Act, and of the King's Regulations.

I further certify that during the period Second Lieutenant has served with this regiment he has been attentive to his duty, and that his conduct has been in all respects unexceptionable.

(Station and date.)

(Signature of the officer commanding the regiment.)

B.

Medical Officer's Certificate.

I certify that to the best of my belief Second Lieutenant is in good bodily health, and apparently well capable of undergoing the vicissitudes of service in India; that his vision is equal to the standard required for officers on entering the service; and that there is no defect in his hearing that would be likely to interfere with the proper performance of his duties as an officer of Cavalry (*or* Infantry).

(Station and date.)

(Signature of the medical officer of the regiment.)

C.

Declaration of Candidate.

I hereby declare, upon my honour as an officer and a gentleman, that I have not, nor to the best of my belief has any person on my behalf, or in my interest, directly or indirectly, received, or

* Horse, field, or garrison *as the case may be.*

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INDIAN ARMY—*continued.*

CERTIFICATES AND DECLARATIONS—*continued.*

agreed to receive, any sum of money, valuable security, or other thing in respect of my appointment to the Indian Army; and I promise, honourably and unreservedly, that I will not receive the same or in any manner recognise or benefit by its receipt hereafter.

(Signature of candidate.)

[The above declaration must be drawn up in the officer's own handwriting, and must be read over in the presence of the officer commanding the regiment, who will attach his certificate as witness to the declaration in the following manner:—]

Read over in my presence, and signed before me, this day of 19 .

(Signature of commanding officer.)

[The declaration must also be subscribed by a second witness, who may be either an officer of standing in the service, or a civilian, being a householder.]

EXAMINATIONS IN THE NATIVE LANGUAGES.

The following are the tests laid down for the examinations in Urdu:—

Lower Standard.

(i.) A *vivâ voce* translation from a text-book into English.
(ii.) A written translation of a simple piece of English into Urdu.
(iii.) Reading a simply-written manuscript.
(iv.) Conversation of a simple character, with special attention to the candidate's power to give clear and intelligible directions on matters connected with his duties, and to elicit information for purposes of reconnaissance, &c.

Higher Standard.

(*a.*) Written translation of half a page of a text-book into English.
(*b.*) Written translation of English into Urdu.
(*c.*) Reading and translating an Urdu manuscript.
(*d.*) Conversation with a native speaking good Urdu, special attention being paid to pronunciation.

An officer may appear for the Higher Standard Examination without passing the Lower Standard.

LANGUAGES OF REGIMENTS.

In addition to the above tests, officers serving with native regiments will be required to pass an examination in the language chiefly spoken by the men of the regiments. The following are the tests:—

(*a*) Reading and translating not less than a page of a text-book.
(*b*) Reading the written character.
(*c*) Conversing with natives of India.

PROFESSIONAL EXAMINATION FOR THE INDIAN ARMY.

The following are the tests of the professional examination required for the Indian Army.

(*a.*) The evolutions of a regiment of cavalry or a battalion of infantry (as the case may be) as laid down in the regulations of those services respectively, including battle formations, duties of outposts, patrols, escorts, advanced and rear guards.
(*b.*) The charge of a squadron, company (as the case may be), or detachment in every position in which it may be placed,* musketry instruction, requisitions, returns and correspondence.
(*c.*) The Indian Articles of War and the Army Regulations, India, particularly all such as affect the conduct of Native troops, their pay pension, clothing, &c.
(*d.*) The system of regimental interior economy pursued in the Native cavalry and infantry, and especially in the regiment to which the officer has been attached, including the mode of investigating and dealing with offences, complaints, and petitions from the men, method of keeping rosters for furlough and guard, deductions made from the men's pay and system of accounts, together with the knowledge of every article of equipment used by the men, their cost, and the mode of carrying them.

And in addition for candidates for the Native Cavalry:—

(*e.*) System of purchase of horses, and the districts whence they are usually obtained, their prevailing defects and good qualities, stable management, general knowledge of farriery, and the diseases and injuries to which horses are liable, with their treatment.

The board of examination will satisfy themselves by examination in the field and *vivâ voce* questions that the officer is instructed in the required subjects. An officer who fails in any one or more of the above tests, is required to be re-examined only in those portions of the tests in which he has failed.

For information regarding pay, promotion, retirement, &c., of officers of the Indian Army, see page 284 and following pages.

* **A musketry certificate obtained as a commissioned Officer will exempt from this part of the Examination.**

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KING'S INDIA CADETSHIPS.

1. King's India Cadets are nominated from among the sons of persons who have served in India in the Military or Civil Service of His Majesty or of the East India Company.

2. The claims of all Candidates who are eligible for nomination are brought forward half-yearly (in the spring and in the autumn) for consideration by the Secretary of State for India in Council, and the nominations are then conferred on the Candidates whose claims are found to be highest, under certain prescribed and established conditions.

3. A Candidate is not eligible for nomination as a King's India Cadet if he be under 17 or over 19½ (the half year being reckoned by calendar months) years of age on the first of July for nomination in the previous spring, and on the first of December for nomination in the previous autumn.

4. A Candidate is not eligible for nomination as a King's India Cadet until he is prepared to attend the entrance examination next following the date of nomination. When he has been certified by the Civil Service Commissioners as qualified for admission to the Royal Military College, he remains eligible for nomination so long as he is within the prescribed limits of age.

5. If a Candidate who has been nominated in view of his attending the next entrance examination, does not succeed at that examination in qualifying for admission to the Royal Military College, his nomination lapses; but if at any subsequent allotment of Cadetships he is still within the prescribed limits of age, his claims are brought forward for consideration in the same manner as those of all other eligible Candidates. No further application need be submitted by him.

6. The expenses of King's India Cadets at the Royal Military College are not payable by the State, except in cases where, after due inquiry, their pecuniary circumstances are ascertained to be such as to justify the payment.

Honorary King's Cadetships.

7. Three Honorary King's Cadets are nominated annually by the Secretary of State for India.

8. Such Cadets are appointed from—

(*a.*) The sons of officers of the Indian Army, who were killed in action, or who have died of wounds received in action within six months of such wounds having been received, or from illness brought on by fatigue, privation, or exposure incident to active operations in the field before an enemy, within six months after their having been first certified to be ill.

(*b.*) The sons of officers of the Indian Army, who have attained the brevet or substantive rank of Major or Lieutenant-Colonel, and have performed long or distinguished service.

9. A Candidate for nomination under para. 8 is not eligible for nomination, and his claims are in no circumstances considered, until he has already attended an examination and obtained qualifying marks in the manner prescribed in the "Regulations respecting admission to the Royal Military College, Sandhurst" (published by the War Office).

10. The allotment is made in the month of January, when the claims are considered of all Candidates who have already qualified and were within the limit of 19½ (the half year being reckoned by calendar months) years of age on the first day of the previous December.

11. An Honorary King's Cadetship carries with it no pecuniary advantage.

General Rules regarding both classes of Cadetships.

12. The prescribed form of application can be procured from the India Office. It should be filled up and submitted by the Candidate himself, and not by anyone acting on his behalf. Unless the Candidate is prepared to attend the next entrance examination, his application will be returned to him for submission at the proper time.

13. For all information regarding, and permission to attend, the examinations, application must be made to the Secretary, Civil Service Commission, Burlington Gardens, London, W.

14. After a Candidate for nomination has been recorded on the list at the India Office, no further application should be made by him or on his behalf. All the necessary communications will be addressed to him direct.

15. A Candidate for nomination should *immediately report to the India Office any change of his address*, and he should also report any material changes in his family, such as the death of his father or mother.

There are no India Cadetships at the Royal Military Academy, Woolwich.

Note regarding King's Cadetships.

King's Cadets are appointed by the Secretary of State for War. The sons of officers of the Indian Army are not eligible for appointment.

India Office, February, 1903.

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CONDITIONS OF SERVICE OF ROYAL ENGINEER OFFICERS IN INDIA.

The Secretary of State for India in Council having decided, with the concurrence of the Secretary of State for War, that the system of election for continuous service in India by officers of Royal Engineers shall be abandoned, no officer shall be allowed to elect for continuous service after the 31st December, 1904.

Officers who have already elected for continuous service shall be permitted to cancel their election at any time.

Officers who have elected for continuous service, and do not cancel their election, and officers who may, bsfore the 1st January, 1905, be allowed to elect, shall continue to enjoy all the rights and privileges of continuous service officers.

The following rules ahall apply to officers upon the Indian establishment at this date, and to those who may in future proceed to India for a tour of service, except in the case of officers who, having elected for continuous Indian service, do not cancel their election, and of any who may be allowed to elect between this date and the 31st December, 1904.

SERVICE IN INDIA.

I. A tour of Indian service for an officer of Royal Engineers shall be five years, reckoning from the date on which he is posted to the Indian establishment.

An officer who, after a term of Indian service, has reverted to the Imperial establishment, as provided in Rule II, will, if again posted to the Indian establishment, be required to complete a five years' tour as before.

Leave out of India shall reckon as part of a tour.

II. At the expiration of a five years' tour, an officer may be permitted to extend his Indian service indefinitely.

An officer may apply for permission to revert to the Imperial establishment on completion of a five years' tour of Indian service, or at any subsequent date, giving six months' notice of his wish to revert.

The Secretary of State for India, with the concurrence of the Secretary of State for War, may at any time terminate the Indian service of an officer.

LEAVE.

III. During his five years of Indian service, an officer shall be under the leave rules applicable to the British service in India.

After the expiration of his first five years of Indian service, an officer,—

(*a*) If in military employment,—

(1) May be granted leave under the leave rnles for the Indian Army, subject to the following conditions :—

(i) An officer's service for leave allowances shall be,—

When he has less than twenty years' service for Indian pension, reckoned as in Rule VIII, his service on the Indian establishment;

When he has not less than twenty years' service for Indian pension, reckoned as in Rule VIII, his service for Indian pension.

(ii) In the event of an officer not returning to India on or before the expiration of any leave granted to him under the Indian Army leave rules, by reason of his reversion to the Imperial establishment, he will be required to refund the difference between the leave allowance drawn under these rules and the leave pay he would have received under the leave rules applicable to the British service in India ;

Or,

(2) May be granted leave under the rules applicable to the British service in India, should he prefer these rules to the Indian Army leave rules.

(*b*) If in civil employment,—

(1) May be granted leave under civil leave rules as laid down in the Civil Service Regulations, subject to the following conditions :—

(i) For purposes of reckoning the amount of furlough earned by an officer, "active service" will include all "active service" in India, as defined in the Civil Service Regulations, whether passed in military or in civil employment. In no case will any service on the British establishment count for furlough under civil rules.

(ii) The furlough at the credit of an officer will be the amount earned (viz., one-fourth of his active service, as defined in the previous paragraph), less any leave with pay out of India actually taken. The furlough thus at the credit of an officer may be partly in respect of service passed in military employment, and partly in respect of service passed in civil employment.

(iii) During furlough credited to an officer as above, the furlough pay will be equal to one-half the officer's "average salary," as defined in the Civil Service Regulations, subject to the following *minimum* rates :—

During furlough earned by service in civil employment, £125 a quarter, or his last salary, whichever is less.

During furlough earned by service in military employment, the rate to which the officer would have been entitled under the Indian Army leave rules at the time of taking the furlough had he been in military instead of in civil employment.

(iv) That portion of the furlough at the credit of an officer which has been earned by service in civil employment may be taken before the portion earned by service in military employment.

(v) An officer who reverts from civil to military employment forfeits the claim to enjoy, during any leave granted to him while in military employment, the rate of furlough allowance ordinarily admissible during furlough earned in respect of service in civil employment.

(vi) In the event of an officer not returning to India on or before the expiration of any leave granted to him under civil leave

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CONDITIONS OF SERVICE OF ROYAL ENGINEER OFFICERS IN INDIA—*continued.*

rules, by reason of his reversion to the Imperial establishment, he will be required to refund the difference between the leave allowance drawn and the leave pay he would have received under the leave rules applicable to the British service in India;

Or,

(2) May be granted leave under the rules applicable to the British service in India, should he prefer these rules to civil leave rules.

Note.—The provisions of Rule III shall not apply to an officer who, under existing regulations, is entitled to leave under the Military Furlough Rules of 1868, and may desire to remain under these rules.

STAFF EMPLOYMENT.

IV. An officer who has completed twenty years' service for Indian pension, reckoned as in Rule VIII, will be considered as an Indian officer for purposes of staff employment and command.

VACATION OF APPOINTMENT.

V. An officer in military employment, who has been placed upon the half-pay list under the Regulations of the Royal Warrant governing promotion and appointment, shall vacate his appointment, but may be re-employed in a Colonel's, or in a higher appointment.

An officer in civil employment will be removed from employment under the civil rules in force. If placed on the half-pay list under military regulations, he will not be removed from civil employment unless required to vacate under civil rules. If retired from the Army he will vacate his civil appointment, and can only be re-appointed with the special sanction of the Government of India.

UNEMPLOYED PAY.

VI. A Colonel or Lieutenant-Colonel on the Indian establishment removed from employment, either on account of age or of being placed upon the half-pay list, shall receive until re-employment or retirement—

(*a*) When he has less than twenty years' service for Indian pension, reckoned as in Rule VIII, the rate of half-pay prescribed in the Royal Warrant regulating the pay of the Royal Engineers generally;

(*b*) When he has not less than twenty years' service for Indian pension, reckoned as in Rule VIII, if residing in India, the Indian pay and allowances of a Lieutenant-Colonel of Royal Engineers, namely, Rs. 1,002.4.0 a month; and if residing out of India, the leave pay to which he may be entitled under the leave rules for the Indian Army, subject to a minimum of £600 a year.

PENSION.

VII. An officer, who has completed not less than twenty years' Indian service for pension, reckoned as in Rule VIII, shall, on retirement, receive a pension consisting of the retired pay to which he would be entitled under the Royal Warrant regulating the retired pay of the Royal Engineers generally, and in addition such a portion of the difference between the said retired pay and the Indian Army pension belonging to his total length of service as is represented by the proportion his Indian pension service bears to the minimum total service that would have qualified him for the before-mentioned Indian Army pension.

In calculating the Indian pension service, any broken period of fifteen days and upwards shall be reckoned as one month, and any broken period of less than fifteen days shall not be counted.

An officer of the Royal Engineers, who has not less than twenty years' service for Indian pension, reckoned as in Rule VIII, and who has served upon the Indian establishment as a general officer, shall be eligible on retirement to receive the Indian Army pension due to the rank he held while upon the Indian establishment.

An officer of the Royal Engineers who has the necessary service shall also be eligible for Indian invalid pension under the conditions applicable to the officers of the Indian Army.

VIII. The following will reckon as service for Indian pension:—

(*a*) Service on the British establishment not exceeding three years, provided that such service has been rendered before the completion of fifteen years' total service.

(*b*) All service in India—which need not be continuous—from the date of first arrival in India, except service in India on exchange with a continuous service officer under regulations in force previous to the date of these rules.

(*c*) Time spent on leave, provided the officer is still borne on the Indian establishment, except in the case of an officer under the furlough regulations of 1868, whose leave will reckon as service only to the extent provided for in those rules.

(*d*) Time spent under the regulations in England under instruction at a school of Military Engineering, provided the officer is borne on the Indian Establishment.

(*e*) Time spent on duty out of India, provided the officer is borne on the Indian establishment, and provided that, if in "foreign service," as defined in the Civil Service Regulations, contribution for pension is duly paid, as laid down in those Regulations.

(*f*) Time spent by a continuous service officer on exchange out of India under regulations in force previous to the date of these rules.

(*g*) Time spent on unemployed service on the half-pay list after completion of five years' service in the rank of Regimental Lieutenant-Colonel, or on vacation of appointment in a higher rank, provided in either case that the officer at the date of being placed upon the half-pay list was borne upon the Indian establishment.

FAMILY PENSIONS.

IX. An officer, during his Indian service, will be allowed, on payment of the required donations, to subscribe for the benefits of the Indian Military Service Family Pension Regu-

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CONDITIONS OF SERVICE OF ROYAL ENGINEER OFFICERS IN INDIA—*continued.*

lations, and to continue to subscribe so long as he remains upon the Indian establishment. On reversion to the Imperial establishment such an officer cannot continue a subscriber; but he will be entitled to receive back such portion of his contributions as may be in excess of the risk borne during the term of his membership. In the event of an officer retiring while subscribing, he may continue to subscribe, provided that he has not less than twenty years' service for Indian pension, reckoned as in Rule VIII, at the date of his retirement, or provided that he retires on an Indian invalid pension; or he may withdraw, receiving back such portion of his contributions as may be in excess of the risk borne during the term of his membership.

1st January, 1904.

EXAMPLES of the application of Rule III (*a*) (1), under which an Officer of Royal Engineers in military employment may be granted leave under Indian Army Leave Rules.

Detail of Service.	Service for Indian pension reckoned as in Rule VIII.	Service counting for leave allowance under Rule III (*a*), (1), (i).	Year of service, the commencement of which determines the leave allowance under Indian Army Leave Rules.	Leave allowance admissible, rate per annum.
	Years.	Years.		£
Case I—				
Home 2½				
India 6	8½	6	5th	250
Total 8½				
Case II—				
Home 2½				
India 13	15½	13	5th	250
Total 15½				
Case III—				
Home 2¼				
India 17¼	19¾	17¼	15th	300
Total 19¾				
Case IV—				
Home 2½				
India 18	20½	20½	20th	450
Total 20½				
Case V—				
Home 2½				
India 7				
Home 4	17½	14½		
India 7½	(7+7½+3)	(7+7½)	15th	300
Total 21				
Case VI—				
Home 2½				
India 7				
Home 4	20¼			
India 10¼	(7+10¼+3)	20¼	20th	450
Total 23¾				
Case VII—				
Home 2½				
India 7				
Home 4	24½			
India 14½	(7+14½+3)	24½	25th	600
Total 28				
Case VIII—				
Home 2½				
India 27	29½	29½	30th	700
Total 29½				

Cases III and VI should be compared, also Cases III and IV.

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CONDITIONS OF SERVICE OF ROYAL ENGINEER OFFICERS IN INDIA—*continued.*

Example of the application of Rule III (*b*) (1), under which an Officer of Royal Engineers in civil employment may be granted leave under Civil Leave Rules.

Service of the Officer :—	Years.
At home	2½
In India, in military employment	3
In India, in civil employment ...	5½
Total	11

While in military employment he had six months' leave under the British service leave rules.

His "average salary" for the last three years was, say, 700 rupees per month.

His "active service" (Rule III (*b*) (1) (i)) is :—

	Years.
In military employment, three years, less six months, or ...	2½
In civil employment	5½
Total	8

His furlough earned (Rule III (*b*) (1) (ii) is one-fourth of eight years, or two years, of which six months has already been taken.

His furlough at credit, therefore, is two years less six months, or 18 months; of which 1½ months (one-fourth of 2½ years, less six months), is on account of service in military employment, and 16½ months on account of service in civil employment.

His leave allowance during the whole of the furlough at credit (under (Rule III (*b*) (1) (iii)) is one-half of 700 rupees, that is, 350 rupees per month, or 4,200 rupees per annum. The rate of exchange at which this allowance is payable in England may vary from time to time, At the rate of 1*s.* 6*d.* per rupee, at present in force, the allowance would be at the rate of £315 per annum.

But during the 16½ months earned by service in civil employment, the half-salary rate of £315 per annum is subject as a minimum to the rate of £125 a quarter, or £500 per annum, which is greater than the half-salary rate, and during these 16½ months the officer would accordingly draw allowances at the rate of £500 per annum.

Also, during the 1½ months earned by service in military employment, the half-salary rate of £315 per annum is subject as a minimum to the rate that would be admissible to the officer had he been granted leave under the Indian Army Leave Rules. The officer in this case having 8½ years' service, counting for leave allowance under Rule III (*a*) (1) (i) would be entitled to a rate of £250 per annum. This rate, however, being less than the half-salary rate, the officer would actually draw the latter rate, or £315 per annum, during the 1½ months in question.

Examples of the Calculation of Pension under Rule VII.

Case i.—An officer retires after 34 years' total service, of which, under Rule VIII, he can reckon 28 years as service for Indian pension.

	£
Pension admissible under Royal Warrant	450
Indian Army pension to an officer who has 34 years' total service	700
Difference between Royal Warrant and Indian Army pensions for 34 years' service (700—450)...	250
Minimum service by which the Indian Army pension of £700 can be earned	32 years.

Pension payable = £450 + 28/32 of £250.
= £450 + £218 15*s.*
= £668 15*s.*

Case ii.—An officer retires after 31 years' total service, all of which, under Rule VIII, he can reckon as service for Indian pension.

	£
Pension admissible under Royal Warrant	450
Indian Army pension to an officer who has 31 years' total service	500
Minimum service by which the Indian Army pension of £500 can be earned	28 years.

The officer, having more service for Indian pension than the minimum of 28 years required to earn the Indian Army rate of £500, would receive £500 a year as his pension.

MEMORANDUM.

The following decisions are promulgated for general information, with the concurrence of the Secretary of State for India in Council and of the Secretary of State for War.

I. All officers of the Royal Engineers of the Military Works Services who have elected, or may be permitted to elect, for continuous service in India shall be allowed the option between :—

(*a*) Continuous employment to the age of 55 years, with final removal therefrom at that age; and,

(*b*) Removal from employment on being placed upon the half-pay list on completion of five years' service in the rank of regimental Lieutenant-Colonel, with eligibility for re-employment to the age of 57 years in the substantive rank of Colonel.

This option is to be exercised within six months of the date of this order, or of the officer's election for continuous service in India.

II. An officer of the Royal Engineers who has elected, or who may be permitted to elect, for continuous service in India shall, on being removed from employment in the rank of Colonel or Lieutenant-Colonel either on account of age or of being placed upon the half-pay list, receive, until re-employment or retirement :—

If residing in India, the Indian pay and allowances of a Lieutenant-Colonel of Royal Engineers, namely, Rs. 1,002.4.0 a month; and,

If residing out of India, the leave pay to which he may be entitled under the leave rules for the Indian Army, subject to a minimum of £600 a year.

Attention is drawn to the fact that an officer who joined the service after the 20th February, 1886, and elected for continuous Indian service, draws his pension under Article 9, and not under Article 11, of India Office Royal Warrant of the 20th February, 1886.

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INDIAN MEDICAL SERVICE.

REGULATIONS FOR THE EXAMINATION OF CANDIDATES FOR ADMISSION TO HIS MAJESTY'S INDIAN MEDICAL SERVICE.

1. The regulations are those in force at the present time. They are subject to any alterations that may be determined on.

2. Candidates must be natural-born subjects of His Majesty between 21 and 28 years of age at the date of the Examination, of sound bodily health, and in the opinion of the Secretary of State for India in Council in all respects suitable to hold commissions in the Indian Medical Service. They may be married or unmarried. They must possess, under the Medical Acts in force at the time of their appointment, a registerable qualification to practise both medicine and surgery in Great Britain and Ireland.

Limits of age.

[*N.B.—In the case of Natives of India it will be necessary for a Candidate to obtain a certificate of age and nationality issued under G.G.O., No. 477, dated 22nd May, 1903, Military (Medical) Department, and signed, should he be a resident in British India, by the Secretary to Government of the Province, or the Commissioner of the Division within which his family resides, or should he reside in a Native State, by the highest Political Officer accredited to the State in which his family resides.*]

3. They must subscribe and send in to the Military Secretary, India Office, Westminster, *so as to reach that address by the date fixed in the advertisement of the examination*, a declaration according to the annexed form.

Declaration to be submitted.

4. This declaration must be accompanied by the following documents:—

a. Proof of age, either by Registrar General's certificate, or where such certificate is unattainable, by the candidate's own statutory declaration, form of which can be obtained at the India Office, supported, if required by the Secretary of State, by such evidence as he may consider satisfactory. A certificate of baptism which does not afford proof of age will be useless.

b. A recommendation from some person of standing in society—not a member of his own family—to the effect that he is of regular and steady habits and likely in every respect to prove creditable to the service if admitted; and a certificate of moral character from a magistrate, or a minister of the religious denomination to which the candidate belongs.

c. A certificate of having attended a course of instruction for not less than three months at an ophthalmic hospital or the ophthalmic department of a general hospital, which course shall include instruction in the errors of refraction.

d. In the case of Natives of India, *b*, and *c*, and the certificates referred to in paragraph 2 above.

5. The Secretary of State for India reserves the right of deciding whether the candidate may be allowed to compete for a commission in His Majesty's Indian Medical Service.

6. The physical fitness of each candidate will be determined by a Board of Medical Officers, who are required to certify that his vision is sufficiently good to enable him to pass the tests* laid down by the regulations.

Physical Examination.

Every candidate must also be free from all other organic disease, and from constitutional weakness, or other disability likely to unfit him for military service in India.

7. On proving possession of the foregoing qualifications, the candidate will be examined† by the Examining Board in the following subjects, and the highest number of marks attainable will be distributed as follows:—

Subjects for Examination.

a. Medicine, including Therapeutics	1,200	Marks.
b. Surgery, including diseases of the eye	1,200	,,
c. Applied Anatomy and Physiology	600	,,
d. Pathology and Bacteriology	900	,,
e. Midwifery and Diseases of Women and Children	600	,,
f. Chemistry, Pharmacy, and *either* Botany *or* Zoology	600	,,

N.B.—The Examination in Medicine and Surgery will be in part practical, and will include operations on the dead body, the application of surgical apparatus, and the examination of medical and surgical patients at the bedside. The Examination in Chemistry will be limited to the elements of the Science, and to its application to Medicine, Pharmacy and Practical Hygiene.

No candidate shall be considered eligible who shall not have obtained at least *one third* of the marks obtainable in each of the above subjects and *one half* of the aggregate marks for all the subjects.

---

* These are as follows:—

(1.) If a candidate can read D=6 at a distance of 20 feet, and D=0·6 at any distance elected by himself, with each eye without glasses, he will be considered FIT.

(2.) If a candidate can only read D=24 at 20 feet with each eye without glasses, his visual deficiency being due to faulty refraction which can be corrected by glasses which enable him to read D=6 at 20 feet with one eye, and D=12 at the same distance with the other eye, and can also read D=0·8 with each eye without glasses at any distance selected by himself, he will be considered FIT.

(3.) If a candidate cannot read D=24 at 20 feet with each eye without glasses, notwithstanding he can read D=0·6, he will be considered UNFIT.

N.B.—Snellen's test types will be used for determining the acuteness of vision. Squint, inability to distinguish the principal colours, or any morbid condition subject to the risk of aggravation or recurrence in either eye, will cause the rejection of a candidate.

† Candidates who pass the physical examination will be required to pay a fee of £1 before being permitted to compete.

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INDIAN MEDICAL SERVICE—*continued.*

8. After passing this Examination, the successful candidates will be required to attend one entire course of practical instruction at the Army Medical School and elsewhere, as may be decided, in—

Course of instruction.

(1.) Hygiene.
(2.) Clinical and Military Medicine.
(3.) Clinical and Military Surgery.
(4.) Pathology of diseases and injuries incidental to Military Service.

This course will be of not less than four months' duration.

9. The candidate's commission as Lieutenant will bear the date on which the course of instruction commences, but his rank will not be gazetted until he has passed the final examination.

10. During this period of instruction each candidate will receive an allowance of 14s. per diem, with quarters, or, when quarters are not provided, with the usual allowances of a subaltern in lieu thereof, to cover all costs of maintenance; and he will be required to provide himself with uniform (viz., the regulation undress uniform and the mess dress of a Lieutenant of the Indian Medical Service, as described in Indian Army Regulations, vol. vii, with Sam Browne belt, but without the sword).

Pay while under instruction.

Uniform while under instruction.

11. Candidates will be required to conform to such rules of discipline as may from time to time be laid down.

12. At the conclusion of the course, candidates will be required to pass an Examination in the subjects taught during the course of instruction.

Final Examination.

13. A Lieutenant who, before the expiry of one month from the date of passing his final examination, furnishes proof of his election to a Resident Appointment at a recognised civil hospital, may be seconded for a period not exceeding one year from the date on which he takes up such appointment, provided that he joins it within three months of passing his final examination, and that he holds himself in readiness to sail for India within fourteen days of the termination of the appointment. While seconded he will receive no pay from Indian funds, but his service towards promotion, increase of pay, and pension will reckon from the date on which the course of instruction for Lieutenants on probation commences.

14. Before the commission of a Lieutenant on probation is confirmed, he must be registered under the Medical Acts in force at the time of his apppointment.

15. Officers appointed to the Indian Medical Service will be placed on one list, their position on it being determined by the combined results of the preliminary and final Examinations, and, so far as the requirements of the Service will permit, they will have the choice of Commands in India, (*i.e.* Bengal, Punjab, Madras or Bombay), according to their position on that list.

Position on List, how determined.

Though ordinarily employed within the limits of the Command to which they may have been posted, they will be liable to employment elsewhere according to the exigencies of the Service.

16. No candidate will be permitted to compete more than three times.

India Office, October, 1903.

Examinations for admission to the Service usually take place twice in the year, in January and July.

N.B.—The exact date of the next examination and the number of appointments will be notified in the newspapers in due course.

Candidates cannot be supplied with copies of past Examination papers.

DECLARATION AND SCHEDULE OF QUALIFICATIONS.

(To be filled up by Candidates.)

Christian and Surname at full length.

I_____

_____ Years of Age in _____ last, *vide accompanying Certificate*, a Candidate for employment in His Majesty's Indian Medical Service, do hereby attest my readiness to engage for that Service, and to proceed on duty immediately on being gazetted.

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INDIAN MEDICAL SERVICE—*continued.*

I declare that I labour under no Mental or Constitutional Disease, nor *any imperfection* or disability that can interfere with the most efficient discharge of the Duties of a Medical Officer.

The Dates of Graduations and the Universities or Colleges are to be stated.

I received my Medical Education and completed my course as Medical Student* _____

I have the Degree of A.M. or A.B. from the _____

I have the Degree of M.D. or M.B. from the _____

I have the following registrable qualifications :—

_____

_____

(*Signature at full length*) _____

(*Date*) _____

(*Place of Residence*) _____

* Give Colleges and Medical Schools in full.

The Candidate should here state whether he has served in the Medical Department of the Army or Navy or in the Subordinate Medical Department in India.

Candidates are requested to state whether they offer Botany or Zoology for examination.

N.B.—This paper, when filled up, is to be returned under cover to—

The Military Secretary,
India Office.
London,
S.W.

QUEEN ALEXANDRA'S MILITARY NURSING SERVICE FOR INDIA.

Conditions of Appointment, &c.

Applications for admission to the Service should be addressed to the Under Secretary of State, India Office, St. James's Park, London, S.W.

1. The Nursing Establishment consists of three grades, viz. :—
   (1.) Lady Superintendents.
   (2.) Senior Nursing Sisters.
   (3.) Nursing Sisters.

The numbers in these grades are subject to alteration : but at present the service is composed of 65 Nursing Sisters, 15 Senior Nursing Sisters, and 4 Lady Superintendents.

Note.—The term "lady nurse" as used in the following paragraphs includes all three grades.

2. Nursing Sisters must be, at the time of appointment, over 25 and under 35 years of age, and before admission to the Service they must satisfy the Nursing Board at the India Office, in a personal interview, as to their general suitability, and must be certified by the President of the Medical Board to be physically fit for service in India. They must have had at least three years' preliminary training and service combined in a hospital, or hospitals, in which adult male patients receive medical and surgical treatment,

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QUEEN ALEXANDRA'S MILITARY NURSING SERVICE FOR INDIA—*continued.*

and in which a staff of Nursing Sisters is maintained.

3. The duration of a term of service, for all grades of lady nurses, is five years, and may be renewed for a second, and again for a third, period of five years at the option of the Government, with the consent of the lady nurse.

A lady nurse pronounced by a Medical Board to be physically fit for further service in India, and who may be specially recommended by the Commander-in-Chief in India for an extension of service, will be permitted to serve for a fourth term of five years.

4. The engagement may, however, be terminated at any time on six months' notice being given, either on the part of the Government or of the lady nurse (but see paras. 16 and 17).

*Rates of Pay.**

(In addition to free quarters, fuel, light, and punkah-pullers.)

5. For a Lady Superintendent ... ... Rs. 300 per mensem
For a Senior Nursing Sister 200 ,,
For a Nursing Sister ... 175 ,,

commencing from the date of embarkation for India.

A local allowance of Rs. 50 per mensem is authorised for the Senior Lady Superintendent.

An allowance of Rs. 60 for the provision of uniform is authorised for every Senior Nursing Sister and Nursing Sister at the end of each completed year of service; and a grant-in-aid for the provision and maintenance of mess property is made at the rate of Rs. 50 for each lady nurse on appointment and Rs. 12 annually afterwards.

Leave.

6. After engagement for a second, third, or fourth term of service, a lady nurse may be granted, not more than one year's leave from duty, on two-thirds pay, with free passage by sea and land from and to her station. Such period will not reckon as service in any way.

7. Leave on medical certificate, either in or out of India, up to a maximum of six months during each five years' term of service, may be granted to a lady nurse by the Principal Medical Officer of the Command; during such leave, which will reckon as service, she will receive two-thirds of the salary of her grade. Such leave may be extended for a further period not exceeding six months, on the condition that the period of extension shall be reckoned as part of the one year's leave referred to in paragraph 6 on completion of a term of five years' service, should the lady nurse eventually become entitled to such leave. This extension will only be granted on the recommendation of a Medical Board. If the leave is taken in Europe, free passage by sea and rail is granted on the homeward, and by rail only on the outward, journey. Short leave and privilege leave may be granted at the discretion of the local authorities and as circumstances may admit.

Gratuities.

8. The following gratuities are payable to lady nurses :—

——	Nursing Sister.	Senior Nursing Sister.	Lady Superintendent.
For a completed term of five years	Rs. 500	As Nursing Sister, with Rs. 70 additional for each complete year's service as Senior Nursing Sister.	As Nursing Sister, with Rs. 70 additional for each complete year's service as Senior Nursing Sister, and Rs. 140 additional for each complete year's service as Lady Superintendent.
For a completed term of ten years	1,500	As Nursing Sister, with Rs. 125 additional for each complete year's service as Senior Nursing Sister.	As Nursing Sister, with Rs. 125 additional for each complete year's service as Senior Nursing Sister, and Rs. 250 additional for each complete year's service as Lady Superintendent.
If compelled by sickness to leave India before completion of a five years' term, for each complete year's service ...	75	Rs. 100	Rs. 200
If compelled by sickness to leave India after completion of a first term of five years' service, but before completion of a second, for each complete year of the second term, and in addition to the gratuity for the completed term of five years as shown above ...	100	120	240

* For the present sterling equivalents of the rates specified see page 223.

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QUEEN ALEXANDRA'S MILITARY NURSING SERVICE FOR INDIA—*continued.*

9. No gratuity is given for service terminated by any other cause than sickness or the completion of the terms of 5 and 10 years' service.

Pensions.

10. Lady nurses retiring after completion of 15 or 20 years' total service will be entitled to pension at the following rates :—

——	Nursing Sister, per annum.	Senior Nursing Sister.	Lady Superintendent.
	£		
After 15 years' service	50	As Nursing Sister, with £1 additional for each complete year's service in the grade of Senior Nursing Sister.	As Nursing Sister, with £1 additional for each complete year's service as Senior Nursing Sister, and £2 additional for each complete year's service as Lady Superintendent.
,, 20 ,, ,, ...	60		

11. A lady nurse compelled by ill-health to retire after more than 15 but less than 20 years' total service will receive a pension of £50 a year, with an increment of £2 for each completed year over 15 years' service, and an additional £1 a year in the case of a Senior Nursing Sister, and £2 a year in the case of a Lady Superintendent, for each complete year served in those grades respectively (with the addition, for a Lady Superintendent of £1 a year for each complete year's service in the grade of Senior Nursing Sister).

12. A lady nurse compelled by ill-health to retire after more than 10, but less than 15 years' service will be granted such rate of pension, below that fixed for 15 years' service, as may be determined by the Secretary of State for India in Council on the recommendation of the Government of India.

13. If paid in India, these pensions will be payable in Indian currency at the rate of Rs. 15 to the £1 sterling.

Passage, &c.

14. Passage at the public expense, subject to a deduction of 2*s.* a day for messing while on board ship, is granted to lady nurses when proceeding to India on appointment, when returning home on leave (under paragraph 6) on completion of a term of service, or if invalided home before the completion of a term, provided that they avail themselves of it within one year of the completion of their term, or of the orders permitting their retirement. They are entitled to take 6 cwt. of baggage. Lady nurses are also entitled to travelling expenses on the above occasions from their places of residence in England to port of embarkation, and from port of disembarkation in India to destination in that country, and *vice versâ*.

Claims for conveyance of baggage must be supported by vouchers. Agency and dock charges are inadmissible.

15. An outfit allowance on appointment is made at the rate of £15 for each Nursing Sister.

16. A lady nurse who resigns (except on account of ill-health), with less than five years' Indian service, will forthwith refund the sum of £20 in respect of her passage out (or £30 if she have failed to give the notice required by Rule 4), and will not be entitled to a passage home.

17. A lady nurse who, having completed a term of service, has re-engaged and availed herself of leave to England, will be subject to the same penalties if she resigns (except owing ill-health) before completing the term of her engagement. If, however, she has not availed herself of leave to England on re-engagement, she is subject to no penalty on resignation, except a fine of £10 if she fails to give six months' notice; and whether she give notice or not, she will receive free passage to England.

18. Lady nurses must be prepared to embark, if necessary, not later than 30 days from date of appointment.

DECLARATION.

I, _____

a Candidate for appointment as Nursing Sister in Queen Alexandra's Military Nursing Service for India, do hereby declare that I have answered the following questions to the best of my knowledge and belief, that I am fully aware of the terms and conditions of service under which I seek appointment, and accept the same.

1. Date and place of birth *supported by Certificate of Birth* ... ...

N.B.—*Certificate of Baptism will not be accepted except in the case of Candidates born in India.*

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QUEEN ALEXANDRA'S MILITARY NURSING SERVICE FOR INDIA—*continued.*

2. Profession or occupation of father ... ...
3. Whether single, married, or widow ...
4. Place and standard of education ... ...
5. State of health, *supported by a Medical Certificate* ... ...
6. In what hospital trained, and for how long. Give name of Matron and of two *senior* Medical Officers (one physician and one surgeon) to whom reference may be made ... ...
7. List of appointments (if any) held since completion of training with dates. Give name of Matron and two *senior* Medical Officers (one physician and one surgeon) at the hospital at which last employed, to whom reference may be made ...
8. Names and addresses of two ladies to whom reference may be made as to social position (they should not be employers or relations, but well acquainted with the candidate in private life) ... ...

Note.—No testimonials need be sent, but candidates will be expected to produce their original certificates of training if called upon to do so.

Signature _____

Permanent Address _____

_____

Date _____

Note.—On a candidate being appointed to the Service, this Declaration will be stamped as an agreement according to law.

ROYAL INDIAN MARINE.

Officers.

All first appointments of Officers in the Royal Indian Marine are made by the Secretary of State for India in Council.

The limits of age for appointment to the junior executive rank, that of Sub-Lieutenant, are 17 and 22 years, and no candidate will be appointed who does not possess a Board of Trade certificate as Second Mate.

An application for appointment must be made on the prescribed form, which can be procured from the India Office. It must be accompanied by the candidate's Board of Trade certificate, and by certificates of his birth and character, which will be returned after being noted. It will be recorded, but will not be submitted for the orders of the Secretary of State until there is a vacancy.

The selection of candidates is not affected by absence from England.

A candidate must pass an examination by the Medical Board* at the India Office prior to appointment.

On appointment a first-class passage to Bombay will be provided, and, if required, an advance of pay, not exceeding £25, recoverable in India, will be made in aid of outfit.

Pay commences from date of embarkation for India.

An officer's service for pension reckons from date of joining his ship on appointment if he is 19 years of age or over; otherwise from date of attaining that age.

As a condition of their appointment to the Royal Indian Marine, Officers are required to subscribe, from date of arrival in India, under the Indian Military Service Family Pension Regulations for the benefits of family pensions.

The names of candidates will be removed from the list on their attaining the age of 22 years.

Applications for appointment, or for further information, should be addressed to the Military Secretary, India Office, London, S.W.

For conditions of appointment of Assistant Engineers, see page 217.

* Arrangements can be made, if desirable, for the medical examination to be held in India if the candidate at the time of selection is in Indian waters, or if his homeward route would be viâ India.

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ROYAL INDIAN MARINE—*continued.*

PAY AND ALLOWANCES.

The establishment of officers of the Royal Indian Marine, and their pay* and allowances are as follows :—

25	Commanders ...	On pay ranging from Rs. 350 to Rs. 500 per mensem, in addition to staff or command pay.
64	Lieutenants on completing eight years' seniority ...	On Rs. 300 per mensem.
	Lieutenants on completing six years' seniority	On Rs. 250 per mensem.
	Lieutenants on completing three years' seniority ...	On Rs. 200 per mensem.
	Lieutenants under three years' seniority	On Rs. 150 per mensem.
	Sub-Lieutenants	On Rs. 125 per mensem.
	Sub-Lieutenants	On Rs. 100 per mensem.

Total - 89

This establishment is subject to such increase or decrease in any grades as may be required by any addition to, or reduction in, the vessels of the Royal Indian Marine. A Sub-Lieutenant after completing two years' service and obtaining certificates of good character, receives Rs. 125 per mensem, and on completing four years' service from date of entry, he is promoted to Lieutenant provided he has obtained the necessary certificates and conducted himself satisfactorily.

COMMAND ALLOWANCES.

For the command of a sea-going ship in commission :—	Rs.	A.	per
Over 300 and under 500 tons (gross)	2	0	diem.
,, 500 ,, 1,000 ,, ,,	3	8	,,
,, 1,000 ,, 1,500 ,, ,,	5	0	,,
,, 1,500 ,, 2,000 ,, ,,	7	0	,,
,, 2,000 — — ,, ,,	10	0	,,
For the command of a harbour ship in commission, or a sea-going ship in reserve, or out of commission, when specially appointed to command—half the above rates.			
For the command of a river steamer :—			
Over 200 and under 300 tons (gross)	2	0	,,
,, 300 — ,, ,,	3	8	,,
For the command of a small vessel not a tender to another ship, and not coming under any of the above denominations, and when the officer is specially appointed to command	1	0	,,

CHARGE ALLOWANCES.

For the senior officer of any vessel over 1,000 tons, when doing executive duty as such, and having not less than three years' service as a Lieutenant, in addition to his pay	2	0	,,
For the senior officer of any vessel under 1,000 tons, when doing executive duty as such, and having not less than three years' service as a Lieutenant, in addition to his pay...	1	0	,,

APPOINTMENTS RESERVED FOR OFFICERS OF THE ROYAL INDIAN MARINE.

2. A certain number of Shore, Port, and Marine Survey appointments are usually reserved for officers of the Royal Indian Marine. The numbers so reserved, and the allowances attached (in addition to pay of grade), are as follows :—

		Allowances.
4	Shore appointments	400—1000 rupees per mensem.
11	Port appointments	320— 870 ,, ,,
10	Marine Survey appointments	4— 8 ,, per diem.

FOR LEAVE AND PENSION RULES OF OFFICERS OF THE ROYAL INDIAN MARINE.

See Pages 317 and 320.

Engineers.

All first appointments to the Engineer branch of the Royal Indian Marine are made by the Secretary of State for India in Council.

A candidate must not be less than 18 nor more than 25 years of age.

Service may be terminated, by either the Government or the Engineer, on giving six calendar months' notice.

Each candidate must produce certificates of service in a steam factory for at least four years, and satisfactory testimonials, from past and present employers, as to capability, character, sobriety, &c., and furnish a complete statement, up to date, of his previous service and experience.

An application for appointment must be made on the prescribed form, which can be procured from the India Office. It will be recorded, but will not be submitted for the orders of the Secretary of State until there is a vacancy.

Each selected candidate will be examined by the Medical Board of the India Office, before he is

* For the present sterling equivalents of the rates specified see page 223.

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ROYAL INDIAN MARINE—*continued.*

appointed, to ascertain whether he is constitutionally fit for service in India.

He will be required to provide himself with the uniform of his rank, in accordance with the Regulations.

An advance of pay, of £20, recoverable in India, will be made to him in aid of outfit.

Pay will begin from the date of signing Articles of Agreement in this country.

A second-class passage to Bombay will be provided, and, unless forfeited by misconduct, a similar passage home, subject to conditions to be entered into before engagement.

As a condition of his appointment to the Royal Indian Marine, he will be required to subscribe, from date of arrival in India, under the Indian Military Service Family Pension Regulations, for the benefits of family pension.

The Director of the Royal Indian Marine is authorised to detail officers of the Engineer Establishment of the Indian Marine for temporary service for other duties whenever he considers it necessary to do so.

PAY AND ALLOWANCES.

The following is the sanctioned establishment of Engineers for the Royal Indian Marine serving afloat, with the several rates of pay*: —

No.	Grades.	Rates of pay per Mensem.
6	Chief Engineers ...	On Rs. 300. Four of the number, promoted by selection, after 20 years' service in all, or 5 years' service in the grade of Chief Engineer, receive Rs. 400.
49	Engineers	On Rs. 175, rising to Rs. 275, according to length of approved service.
	Assistant Engineers	On Rs. 125 and Rs. 150.

There is no limit to the number in the grade of Engineer so long as the sanctioned establishment for the two grades of Engineer and Assistant Engineer is not exceeded.

Note.—The above establishment is subject to such increase or decrease in any grades as may be required by any addition to, or reduction in, the vessels of the Royal Indian Marine.

Assistant Engineers joining without certificates are entered on Rs. 125 per mensem, and on obtaining certificates of competency as 2nd-class Engineers, either from the Board of Trade or from a Colony, or from one of the Local Government Boards in India,† are advanced to Rs. 150 per mensem. They remain on this scale for three years of approved service after obtaining certificates of competency as 1st-class Engineers before they become entitled to promotion to the grade of Engineer.

Assistant Engineers joining with certificates of competency as 2nd-class Engineers, either from the Board of Trade or from a Colony, or from one of the Local Government Boards in India,† are entered on Rs. 150 per mensem. They remain on this scale for three years of approved service after obtaining certificates of competency as 1st-class Engineers before they become entitled to promotion to the grade of Engineer.

Note.—When certificated and uncertificated Engineers are serving on board the same vessel, the certificated Engineers will take precedence above those who are not.

Assistant Engineers joining with a 1st-class certificate of competency, either from the Board of Trade or from a Colony, or from one of the Local Government Boards in India,† are entered on Rs. 150 per mensem, and are entitled to promotion to the grade of Engineer after three years' approved service.

Engineers are entitled to the following rates of pay :—

After 3 years' approved service as Engineers, Rs. 200 per mensem.

After 5 years' approved service as Engineers, Rs. 225 per mensem.

After 7 years' approved service as Engineers, Rs. 250 per mensem.

After 9 years' approved service as Engineers, Rs. 275 per mensem.

The sanction of Government is necessary to the grant of the higher rate of pay to Chief Engineers.

In addition to the above rates of pay, Chief Engineers, Engineers, and Assistant Engineers, when in charge of engines of ships in commission, receive the following allowances :—

When in charge of engines of—					Rs.	A.	
500 and under	750	indicated	h.-p.		1	8	per diem
750	,,	1,000	,,	,,	1	12	,,
1,000	,,	1,500	,,	,,	2	0	,,
1,500	,,	2,000	,,	,,	2	8	,,
2,000	,,	2,500	,,	,,	3	8	,,
2,500	,,	5,000	,,	,,	6	4	,,
5,000	,,	9,500	,,	,,	7	8	,,
9,500 and over					8	8	,,
When in charge of engines under 500 indicated h.p., or of ships in reserve or out of commission, or of the Yard Craft Establishment					1	0	,,

The above-mentioned allowances will in each case be drawn by the Engineer permanently appointed to the charge of the engines, and it will be continued to him during privilege leave, or when detached by competent authority on any temporary duty not exceeding 28 days when no deputation or other allowances are drawn, and also during absence off duty in sick quarters for any period not exceeding 42 days. In such cases no allowance is admissible to the Engineer appointed to the temporary charge of the engines.

* For the present sterling equivalents of the rates specified see page 223.

† The certificates referred to are those equivalent to the Board of Trade or Colonial certificates, and do not include those known as "First-class Local Indian Home Trades Certificates."

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ROYAL INDIAN MARINE—*continued.*

Under similar conditions Second Engineers receive the following allowances :—

Second Engineers of the "Hardinge" and "Dufferin"	Rs. ... 2 per diem.
Second Engineers of vessels whose indicated horse-power	is greater than 2,500 and less than 5,000 ... ... 1 per diem.

Officers of the Engineer Establishment drawing charge allowance under the foregoing rules also draw rations, or compensation in lieu, under existing rules.

Shore Appointments.

The following shore appointments are usually reserved for Engineer Officers of the Royal Indian Marine :—

Appointment.	Pay.
First Engineer and Shipwright Surveyor, Bombay.	Rs. 500—25—600 per mensem (consolidated pay of appointment).
Second Engineer and Shipwright Surveyor, Bombay.	Rs. 450—25—550 per mensem (ditto).
Second Engineer and Shipwright Surveyor, Bengal.	Rs. 500 per mensem (ditto).
Government Engineer Surveyor, Rangoon ...	Rs. 500 per mensem (ditto).
Superintending Engineer, Mandalay	Pay of grade. Rs. 4 per diem, shore allowance. Rs. 100 per mensem, charge allowance.
Inspector of Machinery, Bombay Dockyard ...	Rs. 250 per mensem, in addition to pay of grade.
Inspector of Machinery, Kidderpore Dockyard...	Rs. 250 per mensem, in addition to pay of grade.
Foreman of the Factory, Bombay Dockyard ...	Rs. 400 per mensem (consolidated pay of appointment).
Foreman of the Factory, Kidderpore Dockyard...	Rs. 300—20—400 per mensem (ditto).

Officers holding these appointments are extra to the establishment shown on page 218.

PROMOTION.

On completion of the sea time required by the Board of Trade, Assistant Engineers of the Royal Indian Marine will obtain the permission of their commanding officers to present themselves for examination, and report the result thereof to them for the information of the Director of the Royal Indian Marine. Officers in command of the Royal Indian Marine vessels will see that the Assistant Engineers under their orders present themselves for examination for certificates of competency as 2nd and 1st-class Engineers, as soon as they complete their sea time, and will submit to the Director of the Royal Indian Marine a report, containing any explanation that may be necessary, of every instance in which an Assistant Engineer on board his vessel neglects to be examined in proper time. In the event of an Assistant Engineer failing to present himself for examination within 12 months after completing the necessary sea service, and being unable to furnish a satisfactory explanation, or in the event of his attaining the age of 27 years without obtaining a Board of Trade certificate of competency as a 1st-class Engineer, a report on his case will be submitted to the Government of India, in order that it may be considered whether his further retention in the service is desirable. Failure on the second trial to obtain a certificate as 2nd or 1st-class Engineer will involve a loss of three months' seniority; and should an Assistant Engineer fail a third time his case will be submitted for the orders of the Government of India.

To qualify for appointment as an Engineer, an officer must have served as an Assistant Engineer on Rs. 150 per mensem in an Indian Government vessel for three years, and be in possession of a certificate of competency as a 1st-class Engineer, either from the Board of Trade or from a Colony, or from one of the Local Government Boards in India.*

The Government of India reserve the right which they have always exercised of admitting officers from other services or departments to any class of the establishment, or of making promotions on public grounds irrespective of seniority.

Promotions to the grade of Chief Engineer will be made wholly by selection, by the Government of India, on the recommendation of the Director of the Royal Indian Marine. Chief Engineers will be promoted to the Rs. 400 grade only after 20 years' service, or 5 years' service as Chief Engineers.

A ship's engineer transferred to a dockyard appointment will be seconded, and a promotion made in his place. If brought back again on the establishment, he will be borne as supernumerary till absorbed. Officers temporarily transferred will not be seconded, but acting promotions will be made in such cases, and in the room of officers absent on furlough or leave.

* The certificates referred to are those equivalent to the Board of Trade or Colonial certificates, and do not include those known as "First-class Local Indian Home Trades Certificates."

FOR LEAVE AND PENSION RULES OF ENGINEERS OF THE ROYAL INDIAN MARINE,
See Pages 317 and 320.

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Regulations as to the PHYSICAL EXAMINATION of Candidates for Appointments under the Government of India.

(By order of the Secretary of State for India in Council.)

NOTE.

These Regulations are published for the convenience of candidates and in order to enable them to ascertain the probability of their coming up to the required physical standard. But it must be clearly understood that the Secretary of State reserves to himself an absolute discretion to reject as unfit any candidate whom he may consider, after hearing the opinion of his medical advisers, to be physically disqualified for the public service; and that his discretion is in no respect limited by these Regulations.

The Regulations for the Physical Examination of Candidates for the Indian Civil Service are made by the Civil Service Commissioners, to whom any inquiry should be addressed.

GENERAL PHYSICAL REQUIREMENTS.

1. A candidate must be in good mental and bodily health, and free from any physical defect likely to interfere with efficient performance of duty.

2. In the examination of candidstes the Medical Board will apply the following table of correlation of age, height, and chest girth :—

Age.	Height without Shoes.	Chest.	
		Girth when Expanded.	Range of Expansion.
	Inches.	Inches.	Inches.
19 to 20	63 and under 65	35	2
	65 ,, 68	35	2
	68 ,, 70	35½	2
	70 ,, 72	36	2
	72 and upwards	36½	2½
21 and upwards.	63 and under 65	35	2
	65 ,, 68	35½	2
	68 ,, 70	36	2
	70 ,, 72	36½	2½
	72 and upwards	37	2½

3. *Measurement of Height.*—The candidate will be placed against the standard with his feet together, and the weight thrown on the heels, and not on the toes or outside the feet. He will stand erect without rigidity, and with the heels, calves, buttocks, and shoulders touching the standard; the chin will be depressed to bring the vertex of the head level under the horizontal bar, and the height will be noted in parts of an inch to eighths.

4. *Measurement of Chest.*—The candidate will be made to stand erect with his feet together, and to raise his hands above his head. The tape will be carefully adjusted round the chest, with its posterior upper edge touching the inferior angles of the shoulder blades, and its anterior lower edge the upper part of the nipples. The arms will then be lowered to hang loosely by the side, and care will be taken that the shoulders are not thrown upwards or backwards so as to displace the tape. The candidate will then be directed to empty his chest of air as much as is possible. This is best done by continuous whistling with the lips as long as sound can be produced. The tape is carefully gathered in during the process, and when the minimum measurement is reached it is recorded. The candidate will then be directed to inflate his chest to its utmost capacity. This maximum measurement will likewise be noted. The girth with the chest fully expanded and the rauge of expansion between the minimum and maximum will then be recorded.

5. The hearing must be good.

6. The speech without impediment.

7. The teeth in good order.

8. The chest must be well formed, the lungs and heart sound.

9. Rupture, hydrocele, varicocele, varicose veins in a severe degree, or other condition likely to cause inefficiency will disqualify a candidate, unless such condition is cured by operation.

10. The limbs, feet, and toes must be well formed and developed, with free and perfect motion of all the joints.

11. A candidate must have no congenital malformation or defect likely to interfere with efficiency.

12. A candidate must not be the subject of chronic skin disease.

13. Evidence of previous acute or chronic disease pointing to an impaired constitution will disqualify.

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REGULATIONS AS TO THE STANDARD OF VISION.

Civil Service (Uncovenanted), Ecclesiastical, Education, Salt, and Opium Departments.

1. A candidate may be admitted into the Civil Service of the Government of India if ametropic in one or both eyes, provided that, with correcting lenses, the acuteness of vision be not less than $\frac{6}{9}$ in one eye and $\frac{6}{6}$ in the other; there being no morbid changes in the fundus of either eye.

2. Cases of myopia, however, with a posterior staphyloma, may be admitted into the service, provided the ametropia in either eye does not exceed 2·5 D, and no active morbid changes of choroid or retina be present.

3. A candidate who has a defect of vision arising from nebula of the cornea is disqualified if the sight of either eye be less than $\frac{6}{12}$; and in such a case the acuteness of vision in the better eye must equal $\frac{6}{6}$, with or without glasses.

4. Paralysis of one or more of the exterior muscles of the eyeball disqualifies a candidate for the Indian Civil Services. In the case of a candidate said to have been cured of strabismus by operation, but without restoration of binocular vision, if, with correcting glasses, the vision reach the above standard (1), and if the movement of each eye be good, the candidate may be passed. The same rule applies to the case of unequal ametropia without binocular vision, both eyes having full acuteness of vision with glasses and good movement.

Departments of Forest, Survey, Telegraph, Factories, and for various Artificers.

1. If myopia in one or both eyes exists, a candidate may be passed, provided the ametropia does not exceed 2·5 D, and if with correcting glasses, not exceeding 2·5 D, the acuteness of vision in one eye equals $\frac{6}{9}$ and in the other $\frac{6}{6}$, there being normal range of accommodation with the glasses.

2. Myopic astigmatism does not disqualify a candidate for service, provided the lens or the combined spherical and cylindrical lenses required to correct the error of refraction do not exceed — 2·5 D; the acuteness of vision in one eye, when corrected, being equal to $\frac{6}{6}$, and in the other eye $\frac{6}{9}$, together with normal range of accommodation with the correcting glasses, there being no evidence of progressive disease in the choroid or retina.

3. A candidate having total hypermetropia not exceeding 4 D is not disqualified, provided the sight in one eye (when under the influence of atropine) equals $\frac{6}{9}$, and in the other eye equals $\frac{6}{6}$, with + 4 D or any lower power.

4. Hypermetropic astigmatism does not disqualify a candidate for the service, provided the lens or combined lenses required to cover the error of refraction do not exceed 4 D, and that the sight of one eye equals $\frac{6}{9}$ and of the other $\frac{6}{6}$, with or without such lens or lenses.

5. A candidate having a defect of vision arising from nebula of the cornea is disqualified if the sight of one eye be less than $\frac{6}{12}$. In such a case, the better eye must be emmetropic. Defects of vision arising from pathological or other changes in the deeper structures of either eye, which are not referred to in the above rules, may exclude a candidate for admission into the service.

6. A candidate is disqualified if he be unable to distinguish the principal colours (achromatopsia).

7. Paralysis of one or more of the exterior muscles of the eyeball disqualifies a candidate for the service.

Public Works Department.

1. If myopia in one or both eyes exists, a candidate may be passed, provided the ametropia does not exceed 3·5 D, and if, with correcting glasses not exceeding 3·5 D, the acuteness of vision in one eye equals $\frac{6}{9}$ and in the other $\frac{6}{6}$, there being normal range of accommodation with the glasses.

2. Myopic astigmatism does not disqualify a candidate, provided the lens, or the combined spherical and cylindrical lenses required to correct the error of refraction does not exceed 3·5 D; the acuteness of vision in one eye, when corrected, being equal to $\frac{6}{9}$, and in the other $\frac{6}{6}$, together with normal range of accommodation with the correcting glasses, there being no evidence of progressive disease in the choroid or retina.

3. A candidate having total hypermetropia not exceeding 4 D is not disqualified, provided the sight in one eye (when under the influence of atropine) equals $\frac{6}{9}$, and in the other eye equals $\frac{6}{6}$, with + 4 D glasses, or any lower power.

4. Hypermetropic astigmatism does not disqualify, provided the lens or combined lenses required to cover the error of refraction do not exceed 4 D, and that the sight of one eye equals $\frac{6}{9}$, and of the other $\frac{6}{6}$, with or without such lens or lenses.

5. A candidate having a defect of vision arising from nebula of the cornea is disqualified if the sight of one eye be less than $\frac{6}{12}$. In such a case the better eye must be emmetropic. Defects of vision arising from pathological or other changes in the deeper structures of either eye, which are not referred to in these rules, may exclude a candidate.

6. A candidate is disqualified if he be unable to distinguish the principal colours (achromatopsia).

7. Paralysis of one or more of the exterior muscles of the eyeball disqualifies a candidate for the service.

Indian Medical Service and the Police Department.

1. If a candidate can read D = 6 at 6 metres (20 English feet) and D = 0·6 at any distance selected by himself, with each eye without glasses, he will be considered fit.

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REGULATIONS AS TO STANDARD OF VISION—*continued.*

2. If a candidate can only read D = 24 at 6 metres (20 English feet) with each eye without glasses, his visual deficiency being due to faulty refraction, which can be corrected by glasses which enable him to read D = 6 at 6 metres (20 English feet) with one eye, and D = 12 at the same distance with the other eye, and can also read D = 0·8 with each eye without glasses at any distance selected by himself, he will be considered fit.

3. If a candidate cannot read D = 24 at 6 metres (20 English feet) with each eye without glasses, notwithstanding he can read D = 0·6, he will be considered unfit.

4. Squint, inability to distinguish the principal colours, or any morbid condition, subject to the risk of aggravation or recurrence in either eye, will cause the rejection of a candidate.

N.B.—In all other respects, candidates for these two branches of the service must come up to the standard of physical requirements laid down for candidates for commissions in the Army.

INDIAN PILOT SERVICE. CANDIDATES AS GUARDS, ENGINE-DRIVERS SIGNALMEN, AND POINTSMEN ON RAILWAYS.

1. A candidate is disqualified unless both eyes are emmetropic, his acuteness of vision and range of accommodation being perfect.

2. A candidate is disqualified by any imperfection of his colour sense.

3. Strabismus, or any defective action of the exterior muscles of the eyeball, disqualifies a candidate for these branches of service.

ROYAL INDIAN MARINE, INCLUDING ENGINEERS.

1. A candidate is disqualified if he have an error of refraction in one or both eyes which is not neutralised by a concave or by a convex 1 D lens, or some lower power.

2. A candidate is disqualified if he cannot distinguish the principal colours and their various shades, red, green, violet or blue, and yellow.

3. Strabismus, or any defective action of the exterior muscles of the eyeball, disqualifies a candidate for this branch of service.

SPECIAL DUTY.

Candidates for special duty under Government must possess such an amount of acuteness of vision as will, without hindrance, enable them to perform the work of their office for the period their appointment may last.

Form of Medical Declaration to be filled up by Candidates.

FOR ALL APPOINTMENTS UNDER THE INDIAN GOVERNMENT A DECLARATION, AS FOLLOWS, IS REQUIRED FROM CANDIDATES:—

1. I,_____

declare upon honour that, to the best of my knowledge and belief, I am not at present suffering or affected with any form of disease or bodily infirmity, such as—

(*a*) Disease of the heart or lungs.
(*b*) Venereal disease.
(*c*) Fits.
(*d*) Rupture.
(*e*) Varicocele or varicose veins.
(*f*) Hydrocele.
(*g*) Malformation.
(*h*) Congenital defect.
(*i*) Defective sight or hearing.
(*j*) Loss of teeth.
(*k*) Impediment in speech.
(*l*) Gout or rheumatism.

2. That I have not to my knowledge any hereditary tendency or predisposition to menta or constitutional disease, such as—

(*a*) Fits or insanity.
(*b*) Cancer.
(*c*) Consumption or scrofula.

3. That I will fully reveal to the Medical Board all circumstances within my knowledge that concern my health and fitness for the appointment for which I am a candidate.

4. That I have previously been examined by a Medical Board for the public service and was declared on the

Signature_____

Date_____

N.B.—A wilful mis-statement by a candidate will invalidate any appointment subsequently obtained.

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STERLING EQUIVALENTS.

N.B.—In estimating the sterling equivalents of rupee salaries drawn by Europeans appointed in England to permanent service in India, exchange compensation must as a general rule be added to the salary. This is an allowance granted to secure certain classes of Indian public servants against serious depreciation of their emoluments by the fall in the sterling value of rupee salaries. It is not granted to some high officers (including the Governor-General, Governors, and Lieutenant-Governors), nor does it in any case exceed a fixed maximum amount. The rate, which takes the form of a percentage on salary, is liable to variation; but, when the exchange value of the rupee is 16 pence, as at present, the percentage on salary is 6¼, and the maximum amount Rs. 138,14,3 per mensem.

The following table (which must not be held to be authoritative) shows the approximate equivalent in sterling, when the exchange value of the rupee is 16 pence, of the annual salaries in rupees which are shown below, together with exchange compensation so far as it is allowed :—

Rupees per Mensem.	Rupees per Annum.	Approximate sterling equivalent calculated as above.	Rupees per Mensem.	Rupees per Annum.	Approximate sterling equivalent calculated as above.	Rupees per Mensem.	Rupees per Annum.	Approximate sterling equivalent calculated as above.	Rupees per Mensem.	Rupees per Annum.	Approximate sterling equivalent calculated as above.	Rupees per Mensem.	Rupees per Annum.	Approximate sterling equivalent calculated as above.	Rupees per Mensem.	Rupees per Annum.	Approximate sterling equivalent calculated as above.
		£			£			£			£			£			£
100	1,200	85	425	5,100	361	750	9,000	637	1,150	13,800	977	1,800	21,600	1,530	2,900	34,800	2,431
125	1,500	106	450	5,400	382	775	9,300	659	1,200	14,400	1,020	1,850	22,200	1,572	3,000	36,000	2,511
150	1,800	127	475	5,700	404	800	9,600	680	1,250	15,000	1,062	1,900	22,800	1,615	3,100	37,200	2,591
175	2,100	149	500	6,000	425	825	9,900	701	1,300	15,600	1,105	1,950	23,400	1,657	3,200	38,400	2,671
200	2,400	170	525	6,300	446	850	10,200	722	1,350	16,200	1,147	2,000	24,000	1,700	3,300	39,600	2,751
225	2,700	191	550	6,600	467	875	10,500	744	1,400	16,800	1,190	2,100	25,200	1,785	3,400	40,800	2,831
250	3,000	212	575	6,900	489	900	10,800	765	1,450	17,400	1,232	2,200	26,400	1,870	3,500	42,000	2,911
275	3,300	234	600	7,200	510	925	11,100	786	1,500	18,000	1,275	2,300	27,600	1,951	3,600	43,200	2,991
300	3,600	255	625	7,500	531	950	11,400	807	1,550	18,600	1,317	2,400	28,800	2,031	3,700	44,400	3,071
325	3,900	276	650	7,800	552	975	11 700	829	1,600	19,200	1,360	2,500	30,000	2,111	3,800	45,600	3,151
350	4,200	297	675	8,100	574	1,000	12,000	850	1,650	19,800	1,402	2,600	31,200	2,191	3,900	46,800	3,231
375	4,500	319	700	8,400	595	1,050	12,600	892	1,700	20,400	1,445	2,700	32,400	2,271	4,000	48,000	3,311
400	4,800	340	725	8,700	616	1,100	13,200	935	1,750	21,000	1,487	2,800	33,600	2,351	5,000	60 000	4,111

For the sterling equivalents of some rupee salaries exceeding Rs. 48,000 per annum, see pages 176c to 178.

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ABSTRACT OF THE FOURTH EDITION OF THE CIVIL SERVICE REGULATIONS, RELATING TO SALARY, LEAVE, PENSION, AND TRAVELLING ALLOWANCES.

[Want of space has rendered it necessary to omit many rules which, it should be understood, are of equal force with those here printed. A complete copy of the Civil Service Regulations can be seen on personal application at the Record Department of the India Office.]

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PART I.—PRELIMINARY.

CHAPTER I.—GENERAL SCOPE.

1. These Regulations are intended to define the conditions under which salaries, and leave, and pension, and other allowances are earned by service in the Civil Departments, and in what manner they are calculated. They do not deal otherwise than indirectly and incidentally with matters relating to recruitment, promotion, official duties, discipline, or the like.

4. The Government of India reserve to themselves the right of changing the rules in these Regulations regarding pay and acting allowance and leave and pension, from time to time at their discretion, and of interpreting their meaning in case of dispute.

An Officer's claim to pay and allowances is regulated by the rules in force at the time in respect of which the pay and allowances are earned; to leave by the rules in force at the time the leave is applied for and granted; and to pension by the rules in force at the time when the Officer resigns or is discharged from the service of Government.

Note 1.—[In all contracts for service in India to which the Secretary of State is a party provision is made for the exercise of these rights by the Government of India.]

Note 2.—[Extract from a Resolution (No. 4863, dated 4th Dec., 1891) by the Government of India relating to the rights reserved by Government in this Article:—

"The Government of India have always been careful to exercise the right of altering rules with due consideration for the rights of their servants. The ordinary course adopted to prevent hardship arising from any change of rule found necessary has been either to defer the introduction of the change for some time after its publication, or to give the Officers affected the right of choosing whether they shall come under the operation of the old or of the new rules. It has been decided that the right of altering rules must be maintained, that care should be taken, as in the past, to prevent the introduction of any new rules from operating harshly, but that the Local Governments and the Government of India should not consider themselves precluded from recommending an exception in any case of individual hardship which may arise in spite of the precautions taken. If any case of apparent hardship arises, the local authorities should understand that, when the officer applies to retire, they are not precluded from examining into its merits and ascertaining whether, in their opinion, he has substantially suffered from the introduction of a rule not in force at the time he entered the service. If, after comparing the advantages secured to the officer by the altered rules with any disadvantages incidentally involved, they find that he has on the whole substantially suffered, the point may be taken into consideration in determining whether some compensation ought not to be granted in the particular instance."]

CHAPTER II.—DEFINITIONS.

5. Unless there be something repugnant in the subject or context, the terms defined in this chapter are used in the Regulations in the sense here explained.

6. *Absentee* means an Officer absent from an appointment on which he has a lien, either on leave or on deputation to another appointment, whether permanent or temporary, or on special duty unconnected with his own appointment, or on joining time during transfer to another appointment, or under suspension.

7. *Accountant General* includes 'Comptroller General' and 'Comptroller.'

8. *Active Service* includes, besides time spent on duty in India—

(i) Privilege Leave and Subsidiary Leave.

(ii) Examination leave under Articles 279 and 280, provided that not more than twelve months of such leave can be so reckoned; and that leave under clauses (*a*) (ii) and (*b*) of Article 280 is not reckoned as active service, unless the Officer passes the examination for which the leave is granted. Leave under Article 281 also counts as active service, provided that the Officer successfully passes the examination for which the leave is granted.

(iii) Time spent on the voyage to India by an Officer who is recalled to duty before the expiry of any recognised leave out of India, and (if within a year from the date on which he can be spared, the Officer takes the unexpired portion of the leave from which he was recalled) the time spent on the return voyage to Europe.

(iv) For purposes of pension, the period of absence from India of an Officer deputed or detained out of India on duty.

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9. In the case of a Member of the Indian Civil Service, Active Service includes also—

(i) The interval between the date of an Officer's first arrival in India, and the date on which he joins his first appointment.

(ii) Time passed in India, out of employ, on Subsistence Allowance, but not on Furlough.

10. In the case of a Military Officer subject to the Civil Leave Rules, 'Active Service,' for the purpose of calculating the amount of leave admissible under Article 302, commences from the date of becoming subject to these rules; and additional leave in respect of previous service is credited under Article 303. An Officer of the Staff Corps, or of the Indian Medical Service, becomes subject to the Civil Leave Rules from the date of first substantive appointment in the Civil Department, or from the date of completion of three years' continuous officiating service in the Civil Department, whichever may be the earlier; an Officer of the Royal Engineers becomes subject to the Civil Leave Rules from the date of entry into permanent civil employ if he has already elected for continuous Indian Service, or from the date of such election if it is subsequent to the entry into permanent civil employ.

[*Note.*—Article 9, clause (ii) above, applies to Military Officers subject to the Civil Leave Rules.]

11. In the case of Engineers appointed from the Royal Indian Engineering College at Cooper's Hill, who passed out of the College from the years 1878 to 1889, both inclusive, Active Service includes also the whole period from date of appointment to the service to date of joining their appointments in India, provided they reached India on or before the 1st of December of the year in which they passed out of College.

12. In the case of officers of the Telegraph Department appointed from the Royal Indian Engineering College at Cooper's Hill from the years 1883 to 1891, both inclusive, Active Service includes also the whole period from date of appointment to the service to date of joining their appointments in India, provided they reached India within the period named in their letter of appointment: otherwise from date of arrival in India.

15. *Audit Officer* means the Account and Audit Officer, whatever his official designation, in whose circle of audit a public servant is serving or (in respect to verification of service) has served, *i.e.*—

For service in an ordinary civil establishment —the Accountant-General.

For service in the Public Works Department —the Examiner of P. W. Accounts.

For service in the Post Office Department— the Comptroller or Deputy Comptroller, Post Office.

For service in the Telegraph Department— the Examiner of Telegraph Accounts.

For service in the Military and Marine Departments—the Controller of Military Accounts.

For service in the Forest Department—In Madras, Bombay, and the Hyderabad Assigned Districts, the Accountant-General: elsewhere the Comptroller-General.

16. *Average Salary* means the average of the salary which an Officer has earned during so much of the three years preceding the day on which he gives up office as he has passed on duty or on Privilege Leave.

17. *Barrister* means a practising Barrister of England or Ireland, and a practising Member of the Faculty of Advocates of the Court of Session of Scotland. It does not include a person who, though a Barrister, has never practised the profession of Barrister.

18. *Calendar Month.* — The following examples show how a period stated in Calendar Months should be calculated :—

Examples.

A period of six Calendar Months beginning on the—	ends on the—
28th February	27th August.
31st March or 1st April ...	30th September.
29th August	28th February.
30th August to 1st Sept.	last day of February.

A period of three Calendar Months beginning on the—	ends on the—
29th November	28th February.
30th Nov. or 1st Dec. ...	last day of February.

21. *Consolidated Pay* includes Military Pay and Allowances or Staff Corps Pay, which cannot be separately drawn.

22. *Continuous Service* and *Continuous Active Service* mean the Service, and Active Service, of an Officer since his last return from Furlough or Extraordinary Leave lasting more than three months; or, if he have not had such Leave, since the beginning of his Active Service. No leave may be included in Continuous Service, except Privilege Leave and Special Leave; and in the case of a Royal Engineer who has elected for Continuous Service in India, furlough on urgent private affairs under Rule XI. of the Rules of 1868.

1. Examination Leave, under Articles 279 and 280, may also be included, unless the Officer have already had twelve months such Leave, or in the case of Leave granted under Clauses (*a*, ii) and (*b*) of Article 280, unless the Officer have failed to pass the Examination for which the Leave was granted.

Leave admissible under Article 281, may also be included, unless the Officer fails to pass the Examination for which the Leave is granted.

24. *Extraordinary Leave* means Special Furlough granted under Rule 8 of the Military Furlough Rules of 1875, Leave without allowances, granted under Article 339 of these Regulations, and Leave of Absence from Duty granted (*see* Article 332) otherwise than under the Leave Rules.

Example.—Leave in extension of the three years admissible under Article 312.

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PART I.—PRELIMINARY—*continued.*

26. *First Appointment* includes the appointment of a person not at the time holding any appointment under Government, even though he may have previously held such an appointment.

27. *Foreign Service* means service under a Native State, Municipality, Port Trust, Court of Wards, or other body financially independent of the Government of India.

28. *General Revenues* for the purposes of Pension includes Provincial Revenues and the Revenues of Berar; also, the Revenues of Mysore, so far as regards service rendered in Mysore before the 1st October, 1882, by civil and military Officers who either had a status in the service of the British Government apart from their particular employment in Mysore, or having no such status were employed in Mysore when under British administration, and transferred to British service proper before that date.

Exception.—In the case of the following Officers, service in Berar is treated as foreign service:—

(*a*) Members of the Indian Civil Service and Military Officers in Civil Employ who had not retired before the 1st April, 1888.

(*b*) Royal Artillery and Medical Officers employed in the Hyderabad Contingent, Officers of the Financial Department employed as Comptroller and Assistant Comptroller, Hyderabad, and Public Works and Forest Officers employed in the Hyderabad Assigned Districts, who had not retired before the 1st April, 1893.

29. *Grade and Class.*—Appointments are said to be in the same 'Class' when they are in the same Department, and bear the same designation, or have been declared by the Government of India to be in the same Class. Appointments in the same Class are sometimes divided into 'Grades,' according to pay.

30. *Indian Civil Service* means the service formerly known as the Covenanted Civil Service.

31. *Lien on Appointment.*—When an Officer is said to have a lien on an appointment, it is meant that the right of such an Officer to resume on return to duty a substantive or an acting appointment on which he has a lien is subject to the same condition of conformity with the interest of the public service as the tenure of the appointment is. An Officer may have a lien on an appointment without having actually joined it.

32. (*a*) *Local Allowance* is an Allowance not specially declared to be 'Pay' or 'Salary,' given in addition to pay or salary, either for duties which do not properly belong to an Officer's office, or in consideration of exceptional local circumstances, such as the unhealthiness or expensiveness of the locality or duty, or the specially arduous nature of the work.

(*b*) Subject to the provisions of Articles 62 and 267 to 270, a Local Allowance is paid in full to the Officer actually present on duty, and is not taken into account in calculating Leave Allowances or Pension.

33. (*a*) *Local Fund.*—Revenue derived from special sources and devoted to special objects, and not to the general purposes of the Administration, whether Imperial or Provincial, forms a 'Local Fund.'

(*b*) An 'Incorporated Local Fund' is a Local Fund the receipts of, and disbursements from, which are incorporated in the Public Accounts.

(*c*) An 'Excluded Local Fund' is a Local Fund the receipts of, and disbursements from, which are not incorporated in the Public Accounts.

34. *Local Government.*—The term includes the Chief Commissioners of Assam and the Central Provinces, the Residents at Hyderabad and Mysore, and the Agents, Governor-General, Baluchistan, Rajputana and Central India.

The Officers and Departments specified in Appendix I* also exercise powers under these Regulations to the extent shown in that Appendix.

35. (*a*) *Military Officers.*—'A Military Officer subject to the Civil Leave Rules' means a Military Commissioned Officer in permanent Civil Employ who is not subject to the Military Furlough Rules of 1868.

(*b*) All Military Officers in permanent Civil Employ who entered the Staff Corps or the Indian Medical Service after the 31st December, 1875, or were subject, previous to their entering Civil employ, to the Leave Rules promulgated by Army Circular dated 30th April, 1886, and Royal Engineers in permanent Civil employ who have elected for continuous service in India, are 'subject to the Civil Leave Rules.'

(*c*) 'A Military Officer subject to the Military Leave Rules' means a Military Commissioned Officer in permanent Civil Employ who is subject to the Military Furlough Rules of 1868, a Departmental Commissioned Officer, a Commissioned Officer of the Indian Subordinate Medical Department, or a Warrant Officer. Such an Officer is not included in the term 'an Officer' used in the Leave Rules.

Note.—[The term 'Military Commissioned Officer,' when used in these Regulations, does not include a Departmental Commissioned Officer, or a Commissioned Officer of the Indian Subordinate Medical Department, or a Warrant Officer].

(*d*) All Military Officers who were in Civil Employ on the 30th December, 1875, and have been since continuously in such employ, are 'subject to the Military Leave Rules,' excepting any who may have elected the Rules of 1875 before the 7th December, 1877.

(*e*) The term 'all Military Officers' means both Military Officers subject to Civil Leave Rules, and Military Officers subject to the Military Leave Rules.

f. A Military Officer in the Military Secretariat of the Government of India, the Military Secretary to the Resident at Hyderabad, and a

* Not included in this Abstract.

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Military Officer appointed from military employment to be Private Secretary to a Lieutenant-Governor, are not in Civil Employ.

2. A Military Officer who has officiated in the Civil Department continuously for not less than three years is considered to be in permanent Civil Employ. Furlough or leave (other than privilege leave) is not included in this continuous officiating service, and, unless it is granted on medical certificate, operates as a break, cancelling past officiating service for the purposes of the rule.

3. A Military Officer does not come under the Civil Leave Rules by reason of his being transferred to an appointment in the Civil Department of which the tenure is limited to a definite period. Such Officers remain subject to the Military Leave Rules, except as regards privilege leave. (*See* Article 241.)

4. When a Military Officer subject to the Civil Leave Rules is temporarily deputed to the Military Department, but retains a lien on his appointment in the Civil Department, the period of his deputation qualifies for leave under the Civil Leave Rules.

36. *Ministerial Officer* means an Officer, whether gazetted or not, whose duties are not of an administrative or executive character, but who is employed as a member of an office establishment.

37. *Native of India* means any person born and domiciled within the dominions of His Majesty in India, or within the territories of Indian Princes tributary to, or in alliance with, His Majesty, of parents habitually resident in India, and not established there for temporary purposes only.

38. *Pay and Salary.*—

(*a*) 'Pay' means 'Monthly Substantive Pay.'

(*b*) For the purposes of the Leave Rules in Chapter XIII., 'Pay' includes also the Subsistence Allowance of a Member of the Indian Civil Service or a Military Officer subject to the Civil Leave Rules who has an officiating but not a substantive appointment. (*But see Rule 2 under Article 35 (e).*

(*c*) 'Salary' means the sum of Pay and Acting Allowance or Charge Allowance under Article 94 of Chapter VIII.

1. Personal Allowance is treated, for the purposes of calculating Leave Allowances and Pensions, as part of an Officer's Substantive Pay.

2. The allowances of an Officer holding conjointly with another office a Minor Professorship under the Medical Warrant of April, 1867, or a Professorship or Lectureship in any Government Institution, are part of his salary.

3. 'Salary' does not include a Local Allowance, House-rent, Tentage, or Travelling Allowance, whether daily, monthly, or yearly.

4. The charge allowance admissible to Permanent Telegraph Masters under Public Works Department Resolution No. 125 T. E., dated the 7th August, 1889, and that admissible to Inspectors for line maintenance in the Persian Section, Indo-European Telegraph Department, are included in pay for the purpose of calculating the leave allowances of such Officers.

Note.—[These definitions do not necessarily apply to the Statutory Rules under Articles 543, 567, &c.]

39. The '*Pay of an Appointment*' means the pay which any particular Officer would receive monthly if he held the appointment substantively.

1. The allowances of an Officer acting in an appointment the pay of which is subject to increase upon the passing of an examination or upon the completion of a certain period of service, are calculated upon the pay which he would from time to time receive if he held the appointment substantively.

2. The allowances of an Officer acting in an appointment the pay of which has been reduced with effect from the next succession thereto, are calculated upon the reduced pay.

3. In the case of an appointment reserved for Officers of a graded service, the pay of which varies according to the grade of the incumbent for the time being, the pay of an office of the current duties of which an Officer is appointed to be in charge under the provisions of Articles 161 and 162, and the pay of any additional appointments which an Officer is appointed temporarily to hold or officiate in under the provisions of Article 168 is, for the purpose of calculating the incumbent's salary, the pay of the appointment left vacant in the lowest grade or class from which the office or additional appointment is usually filled.

40. (*a*) The '*Pay of an Officer*' is, in the case of an Officer with a substantive appointment, the amount which he would receive monthly, under any of the following designations, in his substantive appointment:—

Military Pay and Allowances and Staff Salary.
Staff Corps Pay and Staff Salary.
Substantive Pay.
Consolidated Pay.

(*b*) In the case of an Officer without a substantive appointment—his monthly Subsistence Allowance (if a Member of the Indian Civil Service, a Statutory Civil Servant, or a Military Officer subject to the Civil Leave Rules); and his Military Pay and Allowances or Staff Corps Pay (if a Military Officer subject to the Military Leave Rules).

41. *Pension.*—Except when the term 'Pension' is used in contradistinction to 'Gratuity,' 'Pension' includes 'Gratuity.'

43. *Progressive Appointment* means an appointment the pay of which is progressive, that is, pay which, subject to the good behaviour of an Officer, rises, by periodical increments, from a minimum to a maximum.

Note.—[For brevity's sake, a Progressive Pay is described by three groups of figures, namely: the minimum, the increment, and the maximum, thus:—A pay of Rs. 100-20-200 means a pay rising from Rs. 100 by a yearly increment of Rs. 20 to Rs. 200.]

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PART II.—RULES REGARDING PAY AND ALLOWANCES.

46. *Staff Salary* is an allowance to a Military Officer in addition to the Military Pay and Allowances or the Staff Corps Pay of his rank.

47. *Statutory Civil Servant.* — A Statutory Civil Servant is a Native of India who was appointed under Notification No. 1,534 of the Government of India, Home Department, dated the 22nd of August, 1879, to an office, place or employment referred to in Section 6 of 33 Vict., cap. 3.

48. *Warrant Officer.*—A Departmental Officer with honorary rank or Warrant Officer, includes all Departmental Officers with honorary rank and Warrant Officers of all Indian Army Departments to whichever Military Furlough Rules they may be subject. These officers are :—

(*a*) Departmental Officer with honorary rank—

(i) Deputy Commissary.
(ii) Assistant Commissary.
(iii) Deputy Assistant Commissary.
(iv) Senior Assistant Surgeon.

(*b*) Warrant Officer—

(i) Conductor.
(ii) Sub-Conductor.
(iii) Assistant Surgeon of the 1st, 2nd, 3rd or 4th class.

PART II.—RULES REGARDING PAY AND ALLOWANCES.

CHAPTER III.—GENERAL RULES.

51. A person whose age exceeds twenty-five years may not ordinarily be admitted into the service of the State. The ordinary limit is extended to thirty years in the case of a person appointed to a Judicial Office.

52. Unless it be otherwise provided by special rule or contract, the salary of an Officer begins when he takes charge of the appointment in respect of which it is earned.

60. *Promotion during Leave.*—An Officer on long leave has no claim to substantive promotion. Such promotion may, however, be given, but, except in the case provided for in the Note under Article 585 (*a*), the promotion has effect only from the date on which the Officer returns to duty.

If an Officer, while absent on 'short leave,' during which the amount of his leave allowances depends upon the substantive or officiating appointment which he would hold if present on duty, obtains promotion, substantive or officiating, or an increase of pay or acting allowance which involves no change in, or addition to, his duties or responsibilities, the promotion or increase has effect at once.

64. *Advances and their Recovery.* — (*a*) An advance of an amount not exceeding two months' pay, and also not exceeding 1,000 rupees, may be made to any public Officer in the Civil Department on arrival in India on first appointment, or on return from long leave or special duty out of India. This advance is independent of any advance on account of allowances made by the Secretary of State in England.

(*b*) The advance may be drawn under the orders of the Audit Officer from any treasury in India to be specified in such orders.

(*c*) Such advances, as well as similar advances issued by the Home Government, are to be recovered by monthly instalments of one-third of salary.

Note.—[Clause (*c*) does not apply in the case of a military officer in civil employ subject to the Military Leave Rules granted an advance under those Rules; nor does it apply to Covenanted Engine-drivers, Mechanics, Boiler-makers, &c., recoveries from whom are regulated by Article 667.]

65. A Civil Officer returning from furlough out of India is not granted an advance of allowance for more than thirty-five days beyond the date of embarkation for India.

66. An advance of pay made in England to enable an Officer to return to duty in India, or to one appointed in England proceeding to India to join his appointment, is recovered at the rate of exchange fixed for the adjustment of financial transactions between the Imperial and Indian Governments for the year in which he advance was made.

67. *Transfer on Duty.*—(*a*) No Officer (unless he has been newly appointed to the service of Government) can begin to draw any pay or allowances at any treasury in India, or at the Home Treasury of the Government of India, without producing a last-pay certificate from the treasury where his pay or allowances were last disbursed, or from the Accountant-General within whose jurisdiction this treasury is.

CHAPTER IV.—DEPUTATION TO EUROPE.

85. An Officer, whether paid from General Revenues, a Local Fund, or in Foreign service who, with the sanction, or under the orders, of the Secretary of State, is deputed to, or detained in, Europe on special duty is entitled to allowances as follows :—

(*a*) If deputed to Europe or if detained in Europe while on leave other than privilege leave, to not more than two-thirds of the salary which he would draw were he on duty in India.

(*b*) If detained in Europe while on privilege leave, to not more than half of the said salary.

Note 1.—[The period of the special duty runs from the date on which he makes over charge of his office in India to the date on which he resumes it, when the Officer is deputed to Europe, and for the time occupied by the duty when the Officer is detained in Europe.]

Note 2.—[Time spent on duty out of India is not an interruption of service for leave, but it does not, without the special sanction of the Secretary of State, count as service for leave.]

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Chapter VI.—Acting Allowances—Rules for Calculation.

107. An *Officer without a substantive appointment* is entitled to subsistence allowance with an acting allowance of half the pay of the appointment in which he officiates.

108.—(*a*) The subsistence allowance of a Member of the Indian Civil Service and of a Military Officer subject to the Civil Leave Rules, is as follows:—

	Rs.	
For an Officer of not more than eight years' actual residence in India ...	250	a month.
For an Officer of more than eight, but less than twelve years' actual residence in India ...	320	a month.
For an Officer of twelve or more years' actual residence in India ...	400	,,

(*b*) And of a Milltary Officer subject to the Military Leave Rules, as follows:—

	Rs.	
For an Officer of the rank of Captain or Subaltern	250	a month.
For an Officer of the rank of Major	320	,,
For an Officer of higher rank than Major ...	400	,,

Chapter IX.—Joining Time.

175. Joining Time is the time allowed to an Officer to proceed from one Station to another when his appointment is changed, or when, being unemployed, he is appointed to any office. An Officer is held to be on duty during Joining Time, if he is entitled to allowances.

176. Only one day is allowed for joining an appointment which does not necessarily involve a change of residence from one station to another.

Note.—[Sundays are included in the calculation of the joining time of one day admissible under this Article. An officer who gives over charge on Saturday forenoon must, therefore, take charge on Saturday afternoon, and an Officer who gives over charge on Saturday afternoon must take charge on Monday forenoon.]

177. In cases involving a change of Station, Joining Time is calculated as follows, subject to a maximum of thirty days. Sundays not actually spent in travelling are not included in the calculation:—

(i) Six days for preparation; and, in addition thereto,—

for the portion of the journey which the Officer travels, or might travel,—

	a day for each		
by Railway	200	miles.	
by Ocean Steamer	150	,,	or any longer time actually occupied in the journey.
by River Steamer	80	,,	
by Mail Cart or other public stage conveyance drawn by horses	80	,,	
in any other way ...	15	,,	

An extra day is allowed for any fraction of distance over that prescribed.

(ii) When part of the journey is by steamer, the days intervening between the Officer being set free from his office, or, if he has no office, receiving his orders, and the departure of the steamer, or his start duly regulated to catch the steamer, shall be added.

178. By whatever route the Officer travels, his Joining Time shall, unless the Local Government specially permit otherwise, be calculated by the route which travellers habitually use.

185. *Allowances.*—Except in the case mentioned in Article 188, an Officer draws, during Joining Time, the pay or salary which he drew in his old appointment, or that which he will draw on joining his new appointment, whichever is less; provided that an Officer transferred from one officiating appointment to another shall not draw any acting allowance during Joining Time if he had not a superior lien on either of the officiating appointments to that of the Officer relieved by or relieving him. If the Officer is entitled to tentage in his old appointment, and tentage is also attached to his new appointment, he may draw tentage during Joining Time at the lower of the two rates. If the Officer in his old appointment drew a local allowance granted on account of special expensiveness of living in any district, province, or locality, and the transfer is to another appointment within the same district, province or locality, he may draw the local allowance during joining time. Provided that, if the rates differ in the two appointments or parts of the local area, he may draw the lower rate only.

189. An Officer who does not join his new appointment within his Joining Time, is entitled to no allowances after the end of his Joining Time, and, after a week, ceases to have a lien on any appointment. But if the Local Government considers that his default was due to circumstances beyond his control, it may exempt him from the loss of his appointment.

Note.—[The expression 'allowances' in this Article does not include travelling allowance.]

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PART III.—LEAVE RULES.

CHAPTER XI.—GENERAL CONDITIONS OF LEAVE.

196. The rules in this Chapter apply to all Officers in civil employ, except in as far as they are inconsistent with, or over-ridden by, the special conditions of leave which obtain in the case of the following classes of Officers:—

(*a*) Lieutenant-Governors and Members of Council (*see* Chapter XXII.).

(*b*) Judges of the High Courts (*see* Chapter XXIII.).

(*c*) Barristers holding the appointments specified in Article 547 (*see* Chapter XXIV.).

(*d*) Statutory Civil Servants (*see* Chapter XXVI.).

(*e*) Ecclesiastical Officers (*see* Chap. XXVII.).

(*f*) Officers subject to the Military Leave Rules (*see* Chapter XXVIII.).

(*g*) Army Veterinary Officers of the Civil Veterinary Department (*see* Chapter XXIX.).

(*h*) Law Officers (*see* Chapter XXXI.).

(*i*) State Railway Establishments (*see* Chapter XXXII.).

(*j*) Bengal Covenanted Pilot Service (*see* Chapter XXXIII.).

(*k*) Port Blair Police (*see* Chapter XXXIV.).

(*l*) Assam Military Police (*see* Chapter XXXV.).

(*m*) Calcutta and Suburban Police Forces (*see* Chapter XXXVI.).

(*n*) Burma Military Police (*see* Chapter XXXVII.).

(*o*) Officers serving under Special Contracts. (Their Contract.)

1. An Officer under contract is not entitled to leave, except in accordance with the terms of his contract.

Note.—[If the health of an Officer, who is serving under an agreement which does not give a title to leave until the expiry of a fixed period, fails during that period, his engagement should be terminated unless—

(i) he has exhibited such special ability that it is desirable on public grounds to retain him, even at the cost of the difference between a leave allowance and any passage money, &c., due under his agreement; and

(ii) it is certified that he will in all probability be able to return to duty at or before the end of six months.

In cases in which the engagement is not terminated, leave may be granted for a period not exceeding six months, and on allowances not exceeding half pay.]

197. *Discretion of Government.*—(*a*) Leave of absence cannot be claimed as of right. Nothing in these regulations must be understood to limit the free discretion of the Government to refuse or revoke leave of absence of any description, at any time, according to the exigencies of the Public Service.

(*b*) The Local Government may refuse to grant the full amount of leave applied for in any case, and should, by the exercise of this power, so regulate the date of an officer's return from leave as to cause as little change as possible in administrative arrangements.

198. *Maximum Leave Admissible.*—After five years' continuous absence, whether with or without leave, an Officer is considered to be out of Government employ.

Note.—[This article does not apply to Officers transferred to Foreign Service in India.]

199. *Recall from Leave.*—(*a*) An Officer recalled to duty before the expiry of leave of any kind is entitled to take the balance of his leave, together with any leave subsequently earned, as soon as he can be spared from duty.

(*b*) He is entitled, during the voyage to India, to leave allowances only, and for the period from the date of landing in India to the date of joining his appointment to the subsidiary leave allowance which he would have drawn had he not been recalled, but simply returned on the termination of his leave; but these periods count as active service, *see* Article 8 (i and iii).

Note.—[Orders recalling an Officer to India before the expiry of his leave should be communicated to him officially through the Secretary of State.]

200. An Officer recalled to duty before the expiry of leave in India, other than Privilege Leave, is treated as on duty from the date on which he starts for the Station to which he is ordered, but he is entitled until he rejoins his appointment to draw leave allowances only.

SERVICE QUALIFYING FOR LEAVE.

204. *Service under other Rules.*—An Officer transferred to an office to which these rules apply is not entitled to Long Leave under them in respect of service rendered in an office to which they do not apply. But service in the Army which under Article 356 counts towards civil pension qualifies also for leave under civil rules. Any leave taken by an Officer during such service will in the calculation of future leave be treated as if it had been taken under these Regulations.

205. *Service before Discharge, Resignation, or Dismissal.*—(*a*) An Officer who is discharged on reduction of establishment from, or resigns the public service, and is re-employed after an interval, cannot, without the sanction of the Government of India, count his former service towards leave.

(*b*) An Officer who is dismissed or removed from the public service and who is reinstated on appeal cannot count his former service towards leave unless the authority who, on revision or appeal, reverses the order of dismissal or removal, declares that his former qualifying service shall count.

206. *Service as Private Secretary* to the Governor-General, a Governor, or a Lieutenant-Governor, qualifies for leave, provided that the Officer (before his appointment as Private Secretary) belonged to the Civil Service (whether the Indian Civil Service or not) or to the Staff Corps, or to any of the Indian Establishments of the British Army.

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207. After a continuous service of three years, a Private Secretary, whose case is not provided for by the preceding article, may be granted leave on medical certificate to the extent of one year, with a leave allowance equal to half his salary, and subject to a maximum of £1,000 a year.

RETENTION OF APPOINTMENT.

210. *Lien on Appointment.*—An Officer on Privilege Leave has a lien on his substantive appointment; he has also a lien on his officiating appointment, so long as it is not resumed by an Officer having a superior lien on it.

211. (*a*) An Officer under the European Service Leave Rules, on Ordinary Furlough, or on Special Leave, has a lien on his substantive appointment or on a substantive appointment of a like character and not less pay. He has no lien on an acting appointment.

(*b*) On other Furlough, a Member of the Indian Civil Service, or a Military Officer subject to the Civil Leave Rules, has no lien; but a Civil Engineer or other Officer subject to the European Service Rules has a lien. (*See also Article* 313.)

212. An Officer on Long Leave under the Indian Service Leave Rules retains a lien on his substantive appointment, but has no lien on an acting appointment.

213. An Officer on Subsidiary Leave has or has not a lien on an appointment according as he has or has not such lien on the first or last day, as the case may be, of the leave to which it is subsidiary.

Note.—[A Military Officer subject to the Military Leave Rules does not lose his lien during Subsidiary Leave preparatory to Furlough.]

214. An Officer on leave may not surrender his lien on his substantive appointment and, except as provided in Articles 90 and 786, a Local Government may not fill up substantively, even for a time, an appointment on which an Officer has a lien, without transferring him to another substantive appointment, which, save in cases of misbehaviour or inefficiency, must be one of not less pay.

215. An Officer cannot obtain Ordinary Furlough or Special Leave unless he has a substantive appointment.

Note.—[A Military Officer who has officiated continuously in the Civil Department for at least three years is an Officer with a substantive appointment for the purposes of this rule.]

217. *Compulsory Retirement.*— If when an Officer is going on leave out of India it is necessary to consider the propriety of removing him for incapacity, whether mental or physical, which is of such a nature that it is not possible to say, before his departure from India, whether it will be permanent or temporary, or if for any reason it is considered inexpedient that an Officer who is on leave should return to India, the Local Government should report the circumstances fully (in the case of the Government of Madras or Bombay, direct; otherwise through the Government of India) to the Secretary of State. A communciation of this nature should not be made direct to the Officer concerned. The report should be made in time to enable the Secretary of State to take any necessary measures before the Officer would in ordinary course be permitted to return to duty, and in any case should reach the India Office at latest three months before the end of the officer's leave.

COMMENCEMENT AND END OF LEAVE.

220. Ordinarily leave in India, including subsidiary leave, and leave out of India when subsidiary leave is not taken, begins on the day on which transfer of charge is effected, or, if charge is transferred after noon, on the following day. Similarly such leave ordinarily ends on the day preceding that on which charge is resumed, or, if charge is resumed after noon on that day. But if a Sunday or one or more gazetted holidays fall on the day immediately preceding that on which the leave begins, or on the day on which the leave or the joining time between two appointments ends, an officer may leave his station at the close of the day before, or return to it at the end of, such holidays, provided his departure or return does not involve—

(i) the immediate transfer of an officer from or to another station or the loss of his appointment by an officer appointed temporarily to the service.

(ii) the taking over of money, unless, subject to the condition that the departing officer remains responsible for the money in his charge, the Local Government specially allows transfer of charge to take place before or after the holidays.

If holidays are as above prefixed to leave, the leave and the consequent rearrangement of allowances, if any, take effect from the first day after the holidays on which the office is open for business, and if holidays are affixed to leave, the leave is treated as having terminated on, and the rearrangement of allowances, if any, takes effect from the day on which the officer would have resumed charge had holidays not followed the leave.

In cases in which the application of the above rules as to prefixing and affixing holidays to leave is doubtful or inequitable, the Local Government shall decide which officer shall be held to have been in charge, and to which the salary of the office for the Sunday or holiday shall be paid.

221. When subsidiary leave is taken, furlough and special leave out of India begin on, and include, the day of the departure from the port where the officer first meets it, of the vessel in which he sails. If an Officer remains in India after the end of subsidiary leave, his furlough or special leave dates from the beginning of his subsidiary leave, unless he is specially exempted from forfeiture of his subsidiary leave by his Local Government under the provisions of Article 323 (*b*). Furlough and special leave out of India end on, and include, the day before the arrival at the port where the Officer last quits it of the vessel in which he returns, and subsidiary leave begins the day after.

Note 1.—[The furlough or special leave of an officer sailing from Calcutta in a vessel which

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touches at Madras begins on the departure of the vessel from Calcutta, and not from Madras.]

Note 2.—[The day on which the vessel in which the officer sails quits her moorings or anchorage, whether she leaves the limits of the port or not on that day, is the day of the departure of the vessel. The day of arrival of the vessel in which the officer returns, is the day on which the vessel reaches her moorings or anchorage in port.]

222. An Officer taking Furlough or Special Leave out of India, whether by itself or in combination with privilege leave, must report his embarkation, through the Audit Officer, to the Local Government (or other Authority) which granted his leave, and his arrival in England, to the Secretary of State.

RETURN TO DUTY.

Note.—[Articles 223 to 229 apply to Military officers in Civil Employ subject to the Military Leave Rules.]

223. *Permission to Return.*—An Officer may not, without the permission of the Authority which granted him leave, return to duty more than fourteen days before the end of Long Leave.

224. An Officer on Long Leave in Europe (1) may not return to India without the permission of the Secretary of State, which he must apply for at least three months before the end of his leave, (2) must, if the Leave was granted or has been extended on account of ill-health, whether the leave be technically leave on medical certificate or not, produce a certificate of fitness. Ordinarily, he must obtain this certificate from the Medical Board at the India Office, but, in special cases, particularly if the Officer be residing at a distance of more than sixty miles from London, the Secretary of State will, at his discretion, accept a certificate from two medical practitioners in lieu thereof.

225. An Officer on leave in India, or in any place out of Europe, taken on account of ill-health, whether the leave be technically leave on medical certificate or not, may be required by the authority who granted the leave to produce, before he is permitted to return to duty, a medical certificate of fitness signed by such medical officer as the authority may direct.

226. An Officer is not entitled, at the end of Long Leave or Subsidiary Leave affixed thereto, to resume, as a matter of course, without further orders the particular appointment which he vacated before his Leave. He should report his return to duty in the manner prescribed in Article 228, and await orders.

227. *Change of Appointment.*—If the appointment of an Officer is changed during Long Leave in India, he must join his new appointment within his leave. But if he have not had sufficient notice of the change, the Local Government may allow him joining time. During such joining time his allowances will be the same as for subsidiary leave on return from furlough.

228. *Report of Return.*—A gazetted Officer must report his return to duty to the Local Government under which he is employed. A Member of the Indian Civil Service on the Bengal Establishment employed directly under the Government of India, returning from Long Leave, must also report his return to the Government of India in the Home Department.

229. *Overstaying Leave.*—An Officer who remains absent after the end of his Leave is entitled to no allowance for the period of such absence, and ceases to have a lien on any appointment.

(i) If his Leave was Furlough under the European Service Leave Rules, or Furlough or Leave on Medical Certificate under the Indian Service Leave Rules,—immediately; and

(ii) If it was Special Leave under the European Service Leave Rules, Leave on private affairs under the Indian Service Leave Rules, or Privilege Leave,—after a week. In the case of officers to whom exception (ii) under Article 251 applies, the week commences from the end of the fifteen days mentioned therein.

Note.—[This Article does not affect the liability of an Officer overstaying leave to forfeit past service under the rule in Article 420 (*b*)].

COMBINATION, EXTENSION, AND COMMUTATION OF LEAVE.

232. No kind of leave, except Extraordinary Leave under Articles 332 and 339, leave under Articles 199 (*a*), 233 and 288, and in certain cases Examination Leave, can be granted in continuation of any other kind of leave; but any leave granted under these regulations may be retrospectively changed for any other kind or period of leave for which the Officer was qualified when the leave was originally granted; and the Local Government may commute retrospectively periods of absence without leave into leave without allowances (*see* Article 421). Subsidiary leave is not, for the purposes of this rule, regarded as a continuation of leave.

233. Privilege leave to the amount due may be prefixed as such to furlough, leave on medical certificate, special leave on urgent private affairs, leave on private affairs, and extraordinary leave without allowances, subject to the following conditions:—

(i) When Privilege Leave is combined with Furlough, the amount of combined leave shall not exceed two years;

(ii) When Privilege Leave is combined with Special Leave under the European Service Leave Rules or Leave on Private Affairs under the Indian Service Leave Rules, the combined leave shall not exceed six months;

(iii) When, however, Furlough, Special Leave, or Leave on Private Affairs, granted in combination with Privilege Leave, is extended on medical certificate, the full period of Furlough, Special Leave, or Leave on Private Affairs ordinarily admissible under rule may be allowed irrespective of the limits prescribed in clauses (i) and (ii).

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(iv) When Privilege Leave is combined with leave of any kind, the combined leave must, except in cases falling under Article 199 (*a*), be for not less than six months;

(v) The periods mentioned in (i), (ii) and (iv) count from the beginning of the Privilege Leave to the end (under the ordinary rules) of the leave with which it is combined.

Note.—[If the maximum limit prescribed in clause (i) or clause (ii) of this Article is exceeded, the excess (if not due to an extension of leave on medical certificate) shall be dealt with under Article 229. If on the other hand an Officer returns from leave before the end of the minimum period of six months fixed by clause (iv) of the Article, the requirements of the rule shall be held to have been practically met if the date of return is not more than 14 days before the end of the six months.]

234. The grant of Extension of Furlough, under Article 232 (otherwise than on medical certificate), is subject to Proviso (v) under Article 308 (*b*).

235. If an Officer subject to the Indian Service Leave Rules who is absent on leave on private affairs, or on Furlough, takes an extension of leave on medical certificate, the whole of the absence will be treated as leave on medical certificate.

236. Extraordinary leave without allowances cannot be converted retrospectively into leave on medical certificate; but leave on medical certificate may be given in continuation of Extraordinary Leave without allowances.

237. *Extension of leave out of India.*—(*a*) An Officer absent on Long Leave in Europe or in any of the colonies in America or the West Indies, who wishes to have his leave extended or commuted, must apply to the Secretary of State about three months before the expiration of his leave, and produce with his application evidence that the Local Government has been referred to by him, and has no objection to the extension or commutation desired.

(*b*) Officers returning to India at times other than those fixed for them by their own Government, are liable to be kept on subsistence allowance until a suitable vacancy occurs to which to post them.

(*c*) The Secretary of State reserves to himself the power of granting extension or commutation of leave to an Officer in any case in which it appears to him that sufficient ground has been shown for the application being made, without the previous approval of the Local Government; but in the event of it being found necessary by the Secretary of State to telegraph to India in regard to any such application, the cost of the telegrams to and from India will be charged to the applicant.

Note.—[The Secretary of State in granting extension of leave sometimes declines to guarantee retention of appointment, if there is no time to communicate with the Local Government in India.]

(*d*) Furlough out of India on medical certificate may be commuted into leave without medical certificate if such leave was due at the time when the original furlough was granted, and if the Officer seeking commutation is certified, as prescribed in Article 224, to have recovered his health. When extension of the commuted furlough is applied for, the application must be supported by evidence that the Officer's Local Government consents to the extension of his leave.

Applications for extensions of Commuted Furlough on medical certificate should be dealt with by Local Governments in such a way that officers who have preferential claims to furlough under Article 310 are not thereby debarred for a considerable time from availing themselves of the furlough at their credit.

Note.—[This Article applies to the placing of Officers who are on leave out of India on special duty in extension of the leave.]

238. An Officer on Long Leave in any of the colonies or dependencies named in Appendix No. 15, except the colonies in America or the West Indies, who wishes to have his leave extended or commuted, must apply three months before the expiry of the leave to the authority in India which granted it.

239. When *Privilege Leave* is, on medical certificate, retrospectively changed for Furlough out of India, so much of the leave passed before the departure of the vessel in which the Officer sails may be treated as Subsidiary Leave under Clause (i) of Article 321 (*a*) as might have been granted as Subsidiary Leave if the Officer had originally obtained Furlough and not Privilege Leave, notwithstanding that a portion of such retrospective Furlough has been passed in India.

Note.—[This Article will not apply when the subsequent order grants leave in continuation of the Privilege Leave under Article 233.]

240. In the case of a *Military Officer subject to the Military Leave Rules*, leave may be retrospectively commuted by the Authority which granted it to any other kind of leave which the said Authority would have been competent to allow when the original leave was sanctioned.

Note.—[Articles 237 to 239 apply to Military Officers subject to the Military Leave Rules.]

CHAPTER XII.—SHORT LEAVE.

241. *Extent of Application.* — The rules in this chapter regulate the Short Leave of all Officers in civil employ (whatever may be the rules to which they are subject in regard to other leave) except

(*a*) The Governor-General, Governors, Lieutenant-Governors, and Members of Council (*see* Chapter XXII.).

(*b*) Judges of High Courts (*see* Chapter XXIII.).

(*c*) Barristers holding the appointments referred to in Chapter XXIV., except as stated in that chapter.

(*d*) Ecclesiastical Officers, except Articles 279 and 280 (*see* Chapter XXVII.).

(*e*) Law Officers, except as stated in Chapter XXXI.

(*f*) State Railway Establishments, except as stated in Chapter XXXII.

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(*g*) Bengal Covenanted Pilots, except as stated in Chapter XXXIII.
(*h*) Port Blair Police (*see* Chapter XXXIV.).
(*i*) Calcutta and Suburban Police Forces (*see* Chapter XXXVI.).

1. Medical Storekeepers to Government and Subordinates of the Army employed in the Military Works Department are subject to these Regulations as regards Privilege Leave, but as regards other Leave the former remain subject to the Leave Rules, Military or Civil, under which they were serving at the time of their transfer to the Medical Store Department, and the latter are treated as in military employ.

PRIVILEGE LEAVE.

246. The *amount* of Privilege Leave *earned* by an Officer is one-eleventh part of the time during which he has been on duty without interruption: Provided that no Privilege Leave can be earned by an Officer by duty performed, while three months' such leave is due to him, and that, whenever duty is interrupted, all claim to Privilege Leave earned theretofore is forfeited. Absence on Privilege Leave, though not counting as duty, is not an interruption of duty within the meaning of this Article.

247. The calculation must be made as follows: —One calendar month for every eleven complete calendar months of duty, and one day for every eleven days of the balance.

251. *Limit.*—The amount of Privilege Leave admissible at one time is limited to three calendar months.

Exception.—Officers stationed in the Andamans and Nicobars are allowed, on each occasion when they may wish to take Privilege Leave, the option between the following two courses, namely:—

(i) To accumulate Privilege Leave up to three months and fifteen days.
(ii) To overstay any Privilege Leave due by fifteen days without forfeiting pay or appointment, provided that, in the case of such overstay, the Officer shall not begin to count service towards future Privilege Leave until he shall have served a period of time proportionate to the amount of overstay—that is, eleven times the period of overstay.

Note.—[The concession in this clause has been extended up to the 30th of June, 1906, to all European Officers serving in the Civil Department in Burma.]

252. The *Privilege Leave due* to an Officer is the Privilege Leave which he has earned since the last interruption of duty, less the period during which he has been absent on Privilege Leave.

260. *Condition of Grant.*—To an Officer who has been on duty, without interruption, for eleven calendar months, and who has not, for six calendar months been absent on Privilege Leave, the whole or any part of the Privilege Leave due to him may be granted. But when Privilege Leave is combined with other leave under Article 233, the amount due may be granted irrespective of these conditions.

261. *Leave Allowances.*—Except as provided in Articles 262, 271 and 275, an Officer on Privilege Leave is entitled to a Leave Allowance equal to the salary which he would receive if he were on duty in the appointment on which he has a lien, and he is entitled to this allowance even though another Officer be appointed to act for him.

262. No extra expense may be imposed on the State in respect to the Privilege Leave of an Officer whose pay is less than 100 rupees, and who is allowed Privilege Leave for more than one month at a time.

263. An Officer who has no lien on an appointment is entitled, during Privilege Leave—

(i) In the case of a Member of the Indian Civil Service or a Military Officer subject to the Civil Leave Rules—to Subsistence Allowance.
(ii) In the case of any other Civil Officer—to no allowance.

264. Save when Privilege Leave or vacation is combined with other leave under the rules, the right to receive Privilege Leave or Vacation Allowances is contingent (except in the case of death) upon the return of an Officer to duty on the expiry of such leave or vacation.

PRIVILEGE LEAVE IN CASES OF REGULAR VACATIONS.

271. Privilege Leave is not admissible to Officers serving in Departments in which regular vacations are allowed, during which the Officers are permitted to be absent from duty, as Judicial Officers (other than District and Sessions Judges), Educational Officers, Officers in a High Court. But in case of urgent necessity, Privilege Leave may be granted to any such Officer under the ordinary Rules, subject to the conditions—

(i) That the Officer shall, during his absence, receive only half the salary and allowances ordinarily admissible during Privilege Leave, and
(ii) That the leave cannot in any case be combined with vacation.

272. The preceding Article does not apply to the case of an Officer who is, by general or special orders issued by competent authority, prevented in any year from availing himself of the vacation or vacations by reason of his having to remain at his post on duty. In such a case Privilege Leave may be granted under the Ordinary rules; provided always that the leave shall not in any case be combined with vacation.

Note.—[In the case of every Officer to whom Articles 271 and 272 apply, the presumption is that he will avail himself of the vacation. No certificate of title to Privilege Leave, except the leave in 'case of urgent necessity,' under Article 271, can be given for the period of service rendered between two vacations, until the second vacation expires. If, however, the conditions required by this Article or by Article 273 to render an Officer eligible for Privilege Leave under the ordinary rules are subsequently fulfilled in respect of the second vacation, any Privilege Leave which may have been granted on half salary under Article 271, in consequence of the presumption that the Officer would avail himself of the vacation, may be commuted into Privilege Leave on full salary. Privilege Leave on full salary may be combined with Privilege Leave on half salary, to the extent due, granted under Article 271.]

274. An Officer who is, by general or special orders issued by competent authority, prevented from availing himself of a part only of a

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periodical vacation may, during Privilege Leave subsequently taken, draw his full salary for a period bearing the same proportion, if the vacation be annual, to a month, or if it be half-yearly, to half a month, as the time spent on duty during the vacation bears to the whole vacation.

275. An Officer transferred from a department to which the ordinary Privilege Leave Rules apply, to one in which Articles 271 to 274 apply, loses all claim to take the Privilege Leave at his credit, provided that—

(i) Any Privilege Leave granted to him during the first three years after his transfer, under Articles 271 and 274, may, to the extent of the Privilege Leave at his credit as aforesaid, be leave on full salary not exceeding the salary which would have been admissible if he had taken the leave immediately before being transferred.

(ii) If he returns to a department in which Privilege Leave is regulated by the ordinary rules, he shall be reckoned on such return to have at his credit the amount of Leave which was at his credit at the time of the first transfer, less any amount enjoyed under proviso (i).

276. The reckoning under the preceding Article shall not, in any case, extend backwards over an interruption of duty.

277. Officers to whom Privilege Leave under the ordinary rules and conditions is not admissible (Article 271), may combine vacation with long leave (either at the beginning or end thereof) on the same conditions as those on which other Officers are allowed to combine Privilege Leave under Article 233.

278. The foregoing rules do not apply to District and Sessions Judges: to them privilege leave is granted under the ordinary rules.

District and Sessions Judges may combine leave with vacation when such combination can be arranged without additional expenditure and is admissible under the terms of Article 220, the days occupied by the vacation being treated for this purpose as gazetted holidays.

CHAPTER XIII.—LONG LEAVE—EUROPEAN SERVICES.

EXTENT OF APPLICATION.

297. The rules in this Chapter apply to—

(*a*) Members of the Indian Civil Service.

(*b*) Military Officers subject to the Civil Leave Rules.

(*c*) The Officers enumerated in Appendix 3 of the Second Edition of these Regulations, and also all Officers belonging to the class enumerated in Article 330 (*c*) of that Edition, and appointed thereto by the Secretary of State, or with his particular sanction.

(*d*) Members of the Imperial Branch of the General (Executive and Judicial) Administration; the Education Department; the Forest Department; and the Survey Department.

(*e*) Officers substantively holding any of the appointments enumerated below.

JUDICIAL DEPARTMENT.

(i) Judges (other than Chief Judges) and Registrars of Presidency Small Cause Courts; Judges of the Small Cause Court, Rangoon; Presidency Magistrates; Additional Judicial Commissioner of Oudh; when these appointments are held by Barristers.

(ii) Judges of the Punjab Chief Court, not being Barristers.

(iii) Registrar, Original Side, Calcutta High Court; Master and Registrar in Equity, Original Side, Bombay High Court; Prothonotary, Testamentary and Admiralty Registrar, Original Side, Bombay High Court; Deputy Registrar, Original Side, Madras High Court; when these appointments are held by Barristers.

POLICE DEPARTMENT.—Assistant Superintendents (excepting Asst. Superintendents, 2nd class, in the Punjab, and Assistant Superintendents, B List or Division, in the Central Provinces and Burma), and Officers of higher rank.

JAIL DEPARTMENT.—Inspectors-Gen. and Superintendents of Central and Presidency Jails.

EDUCATION DEPARTMENT. — Principals of the following institutions:—Lawrence Military Asylum, Sanawar; Mayo College, Ajmere; Residency College, Indore; Government College, Ajmere; Rajkumar College, Rajkot.

BERAR COMMISSION.—Assistant Commissioners and Officers of higher rank appointed by the Secretary of State, or with his particular sanction.

PORT BLAIR COMMISSION.—Assistant Superintendents and Officers of higher rank.

ACCOUNT DEPARTMENT (CIVIL). — ENROLLED LIST:—

(1) Officers appointed in England by the Secretary of State.

(2) Other Officers if of Class IV or of higher rank.

ACCOUNT DEPARTMENT (POSTAL).—Comptroller and Senior Deputy Comptroller, Post Office.

MILITARY ACCOUNTS DEPARTMENT. — Civilian members in the grade of Military Accountant, Class IV., on Rs. 1,000 a month, or in any higher grade.

POSTAL DEPARTMENT.—Officers of higher rank than Superintendent.

OPIUM DEPARTMENT. — Sub-Deputy Opium Agents, and Officers of higher rank.

SALT DEPARTMENT.—Assistant Commissioners and Assistant Collectors, and Officers of higher rank.

MINOR SCIENTIFIC DEPARTMENTS.—Civil Officers of the Civil Veterinary Department and all other Officers originally appointed to the Public Service by the Secretary of State, or with his special sanction.

CUSTOMS DEPARTMENT. — Chief Collector of Customs, Rangoon; Collector of Customs, Karachi.

PUBLIC WORKS DEPARTMENT. — Officers belonging to one of the establishments or branches named below, and appointed thereto by the Secretary of State, or with his particular sanction.

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PART III.—LEAVE RULES—*continued.*

Engineer Establishment.—Engineer Officers of whatever rank in the Department, who belong to the Imperial branch of the Establishment.

Executive Engineers of Grade II. and Officers of higher rank, except those who were appointed as natives of India, or who belong to the Provincial Branch of the Establishment.

Special Engineers (ungraded) who were taken over from the service of Guaranteed Railway Companies when the lines were transferred from the Companies to the Government, from the time they reach a substantative pay of Rs. 850, or over.

Superior Accounts Branch.— Officers of Class IV., Grade 2, and of higher rank.

Superior Revenue Establishment of State Railways.—Officers of Class II., Grade 2, and of higher rank of the Managerial, Traffic, Locomotive, and Stores Departments.

Government of India Public Works Department Secretariat.—Under-Secretary not being a member of a graded establishment.

INDIAN TELEGRAPH DEPARTMENT.—The Imperial Branch of the Department.

INDO-EUROPEAN TELEGRAPH DEPARTMENT.—Officers of the Graded Establishment of Directors; Electrician; Superintendents and Assistant Superintendents.

Medical Officers, if appointed by the Secretary of State.

The Commander, First and Second Officers, and Chief Engineer of the Cable Ship.

MARINE DEPARTMENT.—Constructors, Bombay and Kidderpore Dockyards.

OTHER OFFICERS.—The First Engineer and Shipwright Surveyor to the Government of Bengal.

FURLOUGH.

299. *General Limitation.*—The amount of Furlough admissible to a Member of the Indian Civil Service, or a Military Officer subject to the Civil Leave Rules, and the aggregate amount of Furlough and of Special Leave with Allowances, admissible to any other Officer to whom these rules apply (*see Article* 297) is six years. All the rules in this part of the regulations are subject to this limitation.

300. The following leave under other Rules is counted as Furlough under the preceding Article:

(*a*) In the case of a Military Officer subject to the Civil Leave Rules :—

(i) All Leave and Furlough under the Military Furlough Regulations of 1868 which count as part of the maximum of eight years admissible under those Regulations;

(ii) Furlough under Rules 1 and 6 of the Military Furlough and Leave Rules of 1875; and

(iii) Leave out of India with pay under the Leave Rules for the Staff Corps (1886).

(*b*) In the case of any other Officer to whom these Rules apply:—Furlough and Leave with Allowances on Medical Certificate and Leave on private affairs under the Indian Service Leave Rules.

301. *Leave after completion of Term of Service.* (*a*) The limitations affecting Members of the Indian Civil Service, whose term of service is complete, are prescribed in Article 555, and those affecting Military Officers, in Article 620.

(*b*) Any other Officer subject to the Rules of this Chapter, who is retained in the service after the age of fifty-five years, may, after attaining that age, be granted Privilege Leave, or any Special Leave to which he may be otherwise entitled, or Extraordinary Leave without Allowances under Article 332. The total leave granted, under the heads of Special or Extraordinary, must not exceed six months in all. No other kind of leave may be granted, and any leave, other than Privilege Leave or Special Leave, granted to such an Officer before the date on which he attains the age of fifty-five years, ceases to have effect on that date.

Note.—[The grant of leave under Clause (*b*) of this Article is subject to the condition that the Officer returns to duty at the end of the Leave. In applying for Leave the Officer must record a declaration that he has no intention of retiring for three months after his return to duty.]

302. The *Amount of Furlough 'earned'* by an Officer is one-fourth of his Active Service. (*See also* Article 305.)

303. A Military Officer subject to civil rules may, if he desire it, add to Furlough earned by service under civil rules an amount of Furlough in respect of his previous service calculated as shown below. Such an Officer may be granted at any time any Leave which he has earned under civil rules, and may defer or forego the Leave he has earned under Military Regulations.

(i) An Officer who, at the time of coming under Civil Leave Rules, was subject to the Military Furlough Regulations of 1868 or 1875, may be credited with the Furlough that may have accrued to him, less any Furlough already taken which, under those rules, would reduce the amount of Furlough due. The amount of Furlough accrued shall, in that case, be calculated proportionably on the whole service qualifying for Furlough, without reference to the minimum periods of service which those rules require to be rendered before Furlough can be granted.

(ii) The service for Furlough of an Officer whose case does not fall under Clause (iii) of this Article, and who, at the time of coming under the Civil Leave Rules, was subject to the Leave Rules for the Staff Corps (1886), shall be calculated in accordance with Article 302 retrospectively from the date of his arrival in India; *i.e.*, he shall be credited with an amount of Furlough equivalent to one-fourth of his active service, as defined in Article 8, less any leave with pay out of India actually taken. The provisions of this clause apply to Officers of the Royal Engineers in Civil employ who, while serving under British Army Leave Rules, have elected

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for continuous service in India, whether the election was made before or after their entry into Civil employment.

Note.—[An Officer of the Royal Engineers who has not elected for continuous service in India, remains under British Army Leave Rules till he makes such election. If at the time of electing he is in permanent Civil employ, he comes at once under Civil Leave Rules; otherwise he comes, from the date of such election, under Staff Corps Leave Rules.]

(iii) In the case of an Officer who, before electing the Leave Rules for the Staff Corps (1886), was subject to the Military Furlough Regulations of 1868 or 1875, the amount of Furlough to be added to Furlough earned under the Civil Leave Rules shall be calculated in the following manner:—

(*a*) For the period the Officer was subject to the Military Furlough Regulations of 1868 or 1875, he shall be credited with Furlough calculated in accordance with Clause (i) of this Article;

(*b*) for the period the Officer was under the Leave Rules for the Staff Corps (1886), he shall be credited with Furlough calculated in the manner described in Clause (ii), except that the calculation shall be made from the date of coming under the Staff Corps Rules, instead of from the date of arrival in India.

Note.—[When a Military Officer becomes subject to the Civil Leave Rules, the Account Officer in charge of his record of pension service will, on application, and on being furnished with the date of commencement of Active Service, furnish to the Audit Officer to whose audit he becomes subject, a memorandum showing the Furlough earned, the different kinds of leave taken (distinguishing those which should be deducted from the *maximum* Furlough permissible), and the balance of Furlough due under Military Rules.]

304. The *Amount of Furlough 'due'* to an Officer is the amount which he has 'earned,' diminished:—

(*a*) In the case of a Member of the Indian Civil Service, or a Military Officer subject to the Civil Leave Rules, by the Furlough which he has enjoyed under these Rules.

(*b*) In the case of an Officer other than an Officer of the Indian Civil Service or the Army, by the Furlough or Special Leave with allowances which he has enjoyed under these Rules. (*See also Article* 305.)

305. The following rules regulate the calculation of the Furlough due to an Officer who after being subject to the Indian Service Leave Rules becomes entitled to the Rules contained in this Chapter:—

(*a*) In the case of an Officer who becomes entitled to the Rules in this Chapter on or after 11th October, 1893, the date of receipt of the Secretary of State's Despatch, No. 188, of September 21st, 1893, by reason of his acquiring on or after that date the qualification specified in Article 257 (*d*) or (*e*):—

(i) The amount of Furlough due to him shall be taken at one-eighth of his active service while under the Indian Service Leave Rules, less the amount of furlough or of leave on private affairs enjoyed by him under Articles 337 and 338.

(ii) Leave on Medical Certificate shall in this calculation reckon neither as service qualifying for Furlough nor as Furlough taken, but the amount of Furlough due shall not exceed the amount which would be due if the Officer had been under the European Service Leave Rules from the beginning of his service, and the leave taken by him on medical certificate had been Furlough on medical certificate under the Rules in this Chapter.

(*b*) In the case of an Officer who is brought under the Rules in this Chapter for the first time, by the operation of the orders in the despatch of the 21st September, 1893, but who would have come under them at an earlier date if they had been in force at the time, the calculation of Furlough and other leave due shall be made as follows:—

(i) If under those orders he would have been under the Rules in this Chapter from the commencement of his service, the calculation shall be made as if such Rules had applied to him from the commencement of his service, and all leave taken by him had been taken under those Rules.

(ii) If under those orders he would at some stage in his service have passed from the Indian Service Leave Rules to the Rules in this Chapter, then the calculation shall be made under the Rules in Clause (*a*) under this Article, as if he had come under the Rules in this Chapter at such earlier stage. He shall be held to have been under the Rules in this Chapter from the said earlier date, and all Furlough, leave on private affairs, or leave on medical certificate taken after such date, shall be treated as Furlough taken under the Rules in this Chapter:

Provided that in the case of the Officers mentioned in Article 297 (*c*) who came under the Rules in this Chapter before the 11th October, 1893 the calculation shall continue to be made under the following Rules:—

In calculating the Furlough 'earned,' only half the Active Service rendered by the Officer in offices other than those included in Article 330 of the Second Edition of these Regulations is taken into account. The whole of the Active Service rendered by the Officer whilst officiating in any of those offices is taken into account.

In calculating the Furlough 'due,' the Furlough 'earned' is diminished by the Furlough, Leave on private affairs, and Leave on medical certificate with allowances, which the Officer has enjoyed under the Indian Service Leave Rules.

306. The Rules in Articles 304 and 305 are subject to the proviso that, if more than two years' furlough be due to an Officer when he first becomes subject to the Rules in this Chapter, the excess shall be cancelled.

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PART III.—LEAVE RULES—*continued*.

307. An Officer who comes under the Rules in this Chapter while he is on leave under the Indian Service Leave Rules may, at his option:—

(*a*) Change his leave allowances to the amount admissible under the European Service Leave Rules, and come under them immediately; or

(*b*) Postpone his coming under them until his return from leave.

308. *Furlough Admissible.*—To an Officer who has rendered three years' Continuous Service, Furlough for not more than two years may be granted, as follows:—

(*a*) On medical certificate,—unconditionally (*see Articles 828 to 832*).

(*b*) Without medical certificate,—subject to these provisos:—

(i) That the Furlough be due to him;

(ii) That he has rendered eight years Active Service in Civil employ;

(iii) That a period of not less than eighteen months has elapsed since his last return from Privilege Leave of over six weeks' duration. In the case of Privilege Leave combined with other Leave which does not interrupt continuous service (Article 22), the period of eighteen months begins to run from the date subsequent to that of the end of the combined Leave.

(iv) If a Military Officer subject to the Civil Leave Rules, who has not rendered eight years' Active Service in Civil employ; and

(1) If the Furlough which he applies for is his first Furlough—that he has two years' Furlough due to him under the calculation in Article 303; or

(2) If the Furlough applied for be other than his first Furlough—that he has rendered three years' Continuous Service since his return from Furlough;

(v) That the whole number of Officers absent on Furlough and Special Leave does not exceed the limit (if any) appointed by the Government of India (*see Articles 309 and 310*).

309. Except on medical certificate, or on very urgent private affairs, Furlough or Special Leave may not be granted to any Member of the Indian Civil Service, or to any Military Officer whether subject to the Civil or the Military Leave Rules, or to any other Officer who is, if employed in Oudh, the Central Provinces, Burma, Assam, Ajmir, Coorg, or Berar, a Member of the Commission, or who is, if employed elsewhere, the holder of an office corresponding to that of a Member of a Commission, if one-fifth of all the Officers of a Commission, or of all Officers holding appointments similar to those of Members of a Commission, as the case may be, are already absent on Furlough or Special Leave.

310. (*a*) If under the operation of proviso (v), Article 308, the applications for Furlough (including those under Article 232) cannot all be complied with, Furlough will be granted in the following order:—

First.—To the applicant to whom the most Furlough is due;

Secondly.—Of two or more applicants to whom the same amount is due; to him who has rendered longest Continuous Active Service;

Thirdly.—Of two or more such applicants who have rendered the same Continuous Active Service;—to the Senior.

(*b*) This Article refers to applications registered for a Furlough not yet vacant. The order of date in which such applications are made has no significance. The Article cannot affect applications made for a Furlough already vacant unless they happen to arrive by the same post.

311. To an Officer who has not rendered three years' Continuous Service, Furlough for not more than one year may be granted on medical certificate.

312. *Extension of Furlough.*—(*a*) Furlough granted under Article 308 may, on medical certificate, be extended to not more than three years.

(*b*) Furlough granted under Article 311 for less than one year may, on medical certificate, be extended to not more than one year.

313. *Ordinary Furlough* can, under no circumstances, extend beyond two years at one time; it includes—

(i) The first two years of each separate period of Furlough under Article 308, including any extension under Article 312 (*a*);

(ii) So much of Furlough under Article 311, including any extension under Article 312 (*b*) as may be due.

314. *Leave Allowances.*—An Officer on ordinary Furlough is entitled to a Leave allowance equal to half his average salary subject to the following limits:—

(*a*) In the case of a Member of the Indian Civil Service—

(i) If paid at the Home Treasury of the Government of India, maximum £250 a quarter, and minimum £125 a quarter, or his last salary, whichever is less;

(ii) If paid in India, maximum Rs. 833⅓ a month, and minimum Rs. 416⅔ a month, or his last salary, whichever is less.

(*b*) In the case of a Military Officer subject to the Civil Leave Rules, the same maxima and minima as in the case of a Member of the Indian Civil Service: Provided that, during Furlough added under Article 303 to the Furlough earned under Civil Rules, the minimum shall (in the case of an Officer who became subject to the Civil Leave Rules on or after the 1st April, 1888) be that prescribed by the Military Rules to which an Officer was previously subject; and that in the case of an Officer of the Royal Engineers, whose case is governed by Clause (ii) under Article 303, the minimum shall be the rate prescribed by the Leave Rules for the Staff Corps, according to the length of his service for Indian pension. In the case, however, of an Officer of the Royal Engineers serving under British Army Leave Rules, who elected for continuous service in India before the 1st February, 1898, the minimum for so much of the Furlough credited under Article 303 (ii) as has been earned by service in Civil employment shall be at the rate of £500 a year.

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(*c*) In the case of any other Officer subject to these Rules—

(i) If paid at the Home Treasury of the Government of India, maximum £200 a quarter; no minimum, except as provided in Article 320.

(ii) If paid in India, maximum Rs. 666⅔ a month; no minimum, except as provided in Article 320.

Provided always that the allowances of an Officer during Leave shall in no case exceed his actual salary when he takes Leave.

1. In the case of a Military Officer subject to the Military Leave Rules who takes subsidiary or preparatory leave before Furlough, the words 'prior to his proceeding on Furlough' in Rule V. of the Military Furlough Regulations of the 10th November, 1868, shall be understood to mean *before he is relieved of his duties.*

2. An Officer on Furlough does not forfeit his past Leave allowances by resigning the service without returning to India.

315. An Officer on Furlough other than ordinary is entitled—

(i) If a member of the Indian Civil Service, or a Military Officer subject to the Civil Leave Rules, to subsistence allowance. [*See* Article 108 (*a*).]

(ii) if an Officer not in the Indian Civil Service or in the Army, to £120 a quarter paid at the Home Treasury, or Rs. 400 a month paid in India, or to one-quarter of his average salary, whichever is less. In the case provided for in Article 320, quarter average salary is subject to the minima prescribed in that Article.

Note.—[Absentee allowances in respect of Leave spent out of India, if paid in India, are subject to the Rupee limits prescribed in Articles 314 and 315.]

SPECIAL LEAVE.

316. Special Leave on urgent private affairs may be granted at any time for not more than six months.

Provided that an Officer who has had Special Leave must render six years' Active Service before he can again have such Leave.

(1) Furlough under Rule XI. of the Military Furlough Rules of 1868, is 'Special Leave' within the meaning of this proviso.

317. An Officer promoted from an office subject to the Indian Service Leave Rules, is not debarred from obtaining Special Leave with allowances under the preceding Article by reason of his having had Leave on Private Affairs under the Indian Service Leave Rules, which is Furlough in another form.

318. *Leave Allowances.*—(*a*) For the first six months for which an Officer is on Special Leave, whether the six months be included in the same leave or not, he is entitled to the leave allowance admissible under Article 314. Thereafter he is entitled to no leave allowance.

(*b*) An Officer on Special Leave does not forfeit his past leave allowances by resigning the Service without returning to India.

319. A Military Officer in Civil employ, subject to the Furlough Rules of 1868, is entitled, during the first six months of Special Leave under Article 316, to an allowance of half average salary, subject to a maximum of £1,000, and a minimum of £250 a year. The title to this allowance is not affected by any leave previously taken under Rule XI. of the Rules of 1868.

MINIMUM LEAVE ALLOWANCE.

320. The leave allowances of an Officer of the classes referred to in Article 314 (*c*) on leave out of India are subject to the following minima:—

(*a*) if the leave is Furlough on Medical Certificate under Article 308 (*a*) or Article 311; or

(*b*) if the leave, although not Furlough on Medical Certificate under Article 308 (*a*) or Article 311, has been granted on account of ill-health.

N.B.—[In order to claim the benefit of this Article the leave application must be supported by a medical certificate in the form prescribed in Chapter XLIV., recommending leave out of India.]

On Ordinary Furlough or Special Leave—	
When paid in England	£200 a year, or ⅔ths of last salary, whichever is less.
When paid in India	Rs. 166⅔ a month, or ⅔ths of last salary, whichever is less.
On Furlough other than Ordinary—	
When paid in England	£100 a year, or 37½ per cent. of last salary, whichever is less.
When paid in India	Rs. 83⅓ a month, or 37½ per cent. of last salary, whichever is less.

Note 1.—[The minimum rate of Leave allowance prescribed in this Article is also admissible in the case of any Leave out of India (other than Extraordinary Leave without pay) which has been extended on medical certificate, or which has been commuted into Leave on Medical Certificate. The certificate should be in the same form as that required by the Civil Service Regulations to entitle an Officer to Leave on Medical Certificate, and should recommend Leave out of India.]

Note 2. [For the purposes of this Article, Ceylon is not held to be 'out of India.']

SUBSIDIARY LEAVE.

321. (*a*) Subsidiary Leave is the time allowed—

(i) To an Officer leaving India, on retiring from the Service, or on Furlough or Special Leave, to break up his domestic establishment and travel to the port of embarkation: and

(ii) To an Officer returning to India from Furlough, or Special Leave, to travel from the port of debarkation and reorganise his domestic establishment.

No Subsidiary Leave is admissible to an Officer who does not leave India by *sea.*

(*b*) Subsidiary Leave granted to an Officer preparatory to retirement ceases when he actually resigns the Service.

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PART III.—LEAVE RULES—*continued.*

1. An Officer serving in Persia or Turkish Arabia reckons Subsidiary Leave to or from the port or frontier town by which he leaves or returns to the country. The date of departure or return must be certified by the British Consul or, if there be no British Consul, by the Officer himself.

2. An Officer either of the Persian or the Persian Gulf Section of the Indo-European Telegraph Department, who practically has to go on or return from leave by an Indian port, whether it be Karachi or Bombay, may reckon Subsidiary Leave to or from such port.

322. (*a*) The grant to an Officer leaving India—

(i) Of permission to retire from the Service; or

(ii) Of Furlough or Special Leave out of India, carries with it the grant of Subsidiary Leave. But Subsidiary Leave is admissible only at the end, and not at the beginning of Leave out of India, when such Leave is combined with Privilege Leave under Article 233.

(*b*) An Officer returning to India without the permission of the authority which granted him leave, more than fourteen days before the end of his Furlough or Special Leave, is not entitled to Subsidiary Leave, save under the special orders of the Local Government.

323. *Leave in and out of India.*—(*a*) An Officer (including a Military Officer subject to the Military Leave Rules) may take Furlough or Special Leave partly in and partly out of India. But Subsidiary Leave is not admissible unless the Furlough or Special Leave begins or, as the case may be, ends, as Furlough or Special Leave out of India.

(*b*) If an Officer going on Furlough or Special Leave out of India is prevented by sickness or other reason not within his own control,—such, for example, as the postponement of the departure of the vessel in which his passage is engaged,—from embarking within his Subsidiary Leave, the Local Government may order that his Furlough or Special Leave shall begin in India at the end of the Subsidiary Leave otherwise admissible, without forfeiture of his Subsidiary Leave.

324. *Period admissible.*—The minimum Subsidiary Leave is ten days; otherwise Subsidiary Leave is calculated according to the rules and restrictions laid down in Chapter IX. for 'Joining Time.'

330. *Leave Allowances.*—An Officer on Subsidiary Leave is entitled to allowances as follows:—

(*a*) If the leave be subsidiary to Special Leave, and the Officer have had leave subsidiary to a former Special Leave:—no allowance.

(*b*) If the leave be subsidiary to Ordinary Furlough or Special Leave (otherwise than as provided in Clause (*a*)):—the allowance admissible under Article 314, but calculated, in the case of a Member of the Indian Civil Service, or a Military Officer subject to the Civil Leave Rules, without the limitations of maximum or minimum prescribed by Clauses (*a*) and (*b*) of Article 314. The limitations prescribed by Clause (*c*) of Article 314 apply to the allowances of any other Officer subject to this Article on Subsidiary Leave.

(*c*) If the leave be subsidiary to Furlough other than Ordinary:—the allowance admissible under Article 315.

(*d*) If the Officer, under Article 229, have ceased to have a lien on a substantive appointment—as, for example, if an Officer has been absent on Extraordinary Leave in extension of Furlough—

(i) In the case of a Member of he Indian Civil Service, or a Military Officer subject to the Civil Leave Rules:—Subsistence Allowance; and

(ii) In the case of any other Officer ubject to this Article:—no allowance.

(*e*) If the leave be preparatory to retirement:—the allowances which would be admissible if the Officer were proceeding on Leave of such description as may be admissible to him; and if no leave is admissible:—Subsistence Allowance only.

331. An Officer may draw allowances as if he were on Privilege Leave, for any part of his Subsidiary Leave under Clause (i) of Article 321 (*a*) for which, if he were not retiring from the Service, or going on Furlough or Special Leave, Privilege Leave would be admissible to him. It is to be observed that an Officer who has no lien on an appointment cannot benefit by this Rule. (*See Article* 263.)

Note.—[This Article will have no application in cases in which Privilege Leave is combined with other Leave under Article 233, as Subsidiary Leave is not then admissible. *See Article* 322 (*a*).]

EXTRAORDINARY LEAVE.

332. Subject always to the provisions of any Statute applicable to the case, the Local Government (or, if the Officer be on Furlough or Special Leave in Europe, the Secretary of State) may in case of necessity, and when no other kind of leave is by rule admissible, grant Leave of absence from duty otherwise than under these Regulations: Provided that—

(i) Such Leave may not be granted in combination with the grant of other Leave, except as provided in Article 233. But it may be granted in continuation of other Leave if circumstances arise which prevent the return by the Officer to duty, and which, in the opinion of the Local Government, are such as to justify the concession. No Officer is *entitled* to Extraordinary Leave.

(ii) An Officer absent from duty on Leave so granted shall receive no absentee allowance; and

(iii) If he is a Member of the Indian Civil Service, or a Military Officer subject to the Civil Leave Rules, he shall retain no lien upon any office.

1. In cases in which the duration of the Extraordinary Leave to be granted does not exceed two months, the Local Government may dispense with the condition in this Article that the Leave can be granted only when no other kind of Leave is by rule admissible.

Note.—[This Article does not refer to Casual Leave for short periods. Such Leave is not recognised, and is not subject to any rule. Technically, therefore, an Officer on Casnal Leave is not treated as absent from duty, and his salary is not intermitted. Casual Leave, however, must not be given so as to cause evasion of the rules regarding—

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(i) Date of reckoning allowances
(ii) Charge of office } (*see* Articles 52 to 55),
(iii) Commencement & end of Leave
(iv) Return to duty } (*see* Articles 220 to 231),

or so as to extend the term of Privilege or other Leave beyond the time admissible by rule.]

Explanation.—This note is not to be read as precluding the treatment as casual leave, of absence from duty following on leave granted under the rules, so long as such absence is due to reasons involving no evasion of the rules in regard to the matters above specified, as for instance when it is necessitated by detention in plague camps on the way to rejoin, or by orders not to attend office in consequence of the presence of infectious disease in the family or household of the person concerned.

When, however, absence from duty for reasons of the nature above indicated exceeds the period which may reasonably be treated as casual leave under the discretion vested in the head of the office, the case should be dealt with as follows :—

(*1*) If the person concerned has further leave due to him carrying the same allowances as the leave already granted, he will be required to take an extension of leave to cover his further absence from duty.

(*2*) If the further absence from duty cannot be covered in this way, the period, or such part of it as remains uncovered, will be treated as leave without allowances, unless the person concerned prefers to substitute leave of another description for that which he has previously taken.

Example—A, who has had two months' Privilege Leave, is detained for a further period of one month in a plague camp. If he has a month or less Privilege Leave still due, this must be reckoned against the further period of detention. If he has no Privilege Leave due but has Furlough to his credit, he has the option of converting the entire period of his absence from duty into Furlough, or of taking leave without allowances for the extra month.

333. A Military Officer subject to the Civil Leave Rules, who has exhausted the full period of Furlough admissible to him under these Regulations, and who is granted Extraordinary Leave on medical certificate, will continue to be treated as wholly in civil employ for all purposes, with the exception that, if the Medical Board at the India Office report that there is no prospect of the Officer returning to duty within a reasonable period, he will be placed on military half-pay. If an Officer thus placed on half-pay is afterwards permitted to revert to the effective list, and returns to duty in India, he will not be entitled to be reinstated in civil employment, but will be posted to civil or military duty as may be decided in India.

CHAPTER XIV.—LONG LEAVE—INDIAN SERVICES.

EXTENT OF APPLICATION.

334. The rules in this Chapter apply to all Officers who are not entitled to Leave under the other chapters of these Regulations. They apply *fully* only to those Officers whose *pay* is *not less* than 100 rupees a month, and who have substantive appointments on permanent establishments under the Government.

335. Leave may, however, be granted under this chapter to an Officer (whether he be a Superior or an Inferior servant), whose pay is less than 100 rupees, so far as it can be done without imposing any cost upon the State. The Absentee Allowance of the substantive incumbent must not exceed what remains from the pay of the appointment after provision is made for the efficient discharge of his duties during his absence. No leave in excess of the Leave admissible under these rules may be granted to such an Officer, with allowances, or counting as service for pension.

LONG LEAVE.

336. *Leave on Medical Certificate* may be granted for three years in all, but not for more than two years at one time; and no Officer can have Leave on medical certificate out of India more than twice.

337. *Leave on Private Affairs* for six months may be granted to an Officer who has not had Furlough, after six years' service, and repeated after intervals of six years.

1. Leave on Private Affairs does not accumulate, and cannot be taken in instalments.

2. Leave on Medical Certificate counts as service for Leave on Private Affairs.

338. *Furlough* may be granted as follows :—

(*a*) After ten years' service, one year or any less period, and thereafter at intervals of not less than eight years, one year, or such other period as together with all periods already spent on Furlough may not exceed two years; or

(*b*) After eighteen years' service, two years or any less period, and thereafter at intervals of not less than eight years, any such period as together with all periods already spent on Furlough may not exceed two years.

Provided :—

(i) That the service for Furlough of an Officer who has had Leave on Private Affairs counts only from the date of his last return from such leave.

(ii) That the aggregate amount of Furlough or of Furlough and Leave on Private Affairs taken together shall not exceed two years.

(iii) That an interval of not less than eighteen months has elapsed since last return from Privilege Leave in excess of six weeks in duration, whether taken by itself or in combination with Leave on Medical Certificate.

1. Leave on Medical Certificate counts as service for Furlough.

339. *Extraordinary Leave without allowances* may, in case of necessity, and when no other

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Leave is by rule admissible, be granted for such time as may be necessary. Time spent on Leave under this Article does not count as service for other Leave. Subject to the provisions of Article 198, there is no limit to the length or frequency of Leave under this Article. It may not be granted in combination with the grant of other Leave, except as provided in Article 233. But it may be granted in continuation of other Leave if circumstances arise which prevent the return by the Officer to duty, and which in the opinion of the Local Government, or the authority empowered to grant the Leave, are such as to justify the concession. No Officer is *entitled* to Extraordinary Leave.

1. In cases in which the duration of the Extraordinary Leave to be granted does not exceed two months, the Local Government may dispense with the condition in this Article that the leave can be granted only when no other kind of leave is by rule admissible.

2. An Officer who has a temporary or officiating appointment only may, at the discretion of the Local Government or the head of the Officer's office, be allowed leave under this Article for not more than three months.

Note.—[See the note to Article 332, which applies to this Article also.]

340. *Leave Allowances.*—(*a*) An Officer on Leave on medical certificate under Article 336 is entitled to half his average salary for the first fifteen months of each period of absence, but not for more than thirty months in all. For the rest of his Leave under Article 336 he is entitled to a quarter of his average salary.

(*b*) An Officer on Furlough or on Leave on Private Affairs is entitled to half his average salary.

341. (*a*) Half average salary is subject to a maximum of Rs. 500 a month if paid in India, and £150 a quarter if paid at the Home Treasury.

(*b*) Quarter average salary is subject to a maximum of Rs. 400 a month if paid in India, and £120 a quarter if paid at the Home Treasury.

(*c*) For non-gazetted Officers whose salary is not less than Rs. 300, the minimum of half average salary is Rs. 150, and, of quarter average salary, Rs. 75 a month.

Note 1.—[Absentee allowances in respect of Leave spent out of India, if paid in India, are subject to the Rupee limits prescribed in this Article.]

Note 2.—[For the purposes of this Article Ceylon is not held to be 'out of India.']

342. The half average salary and quarter average salary of an Officer subject to the rules in this Chapter on leave out of India are subject to the following minima :—

(*a*) If the leave is Leave on Medical Certificate under Article 336 ; or

(*b*) if the leave, although not Leave on Medical Certificate under Article 336, has been granted on account of ill-health.

N.B.—[In order to claim the benefit of this Article, the leave application must be supported by a medical certificate in the form prescribed in Chapter XLIV. recommending leave out of India.]

	Minima.
Half average salary—	
If paid in England ...	£200 a year or ⅓ths of last salary, whichever is less.
If paid in India ...	Rs. 166⅔ a month, or ⅓ths of last salary, whichever is less.
Quarter average salary—	
If paid in England ...	£100 a year, or 37½ per cent. of last salary, whichever is less.
If paid in India ...	Rs. 83⅓ a month, or 37½ per cent. of last salary whichever is less.

Note 1.—[The minimum rate of Leave allowance prescribed in this Article is also admissible in the case of any Leave out of India (other than Extraordinary leave without pay) which has been extended on Medical Certificate, or which has been commuted into Leave on Medical Certificate. The certificate should be in the same form as that required by the Civil Service Regulations to entitle an Officer to Leave on Medical Certificate, and should recommend Leave out of India.]

Note 2.—[For the purposes of this Article, Ceylon is not held to be 'out of India.']

343. All the rules in Article 340 are subject to the proviso that the allowances of an Officer during Leave shall in no case exceed his actual salary when he takes Leave.

344. An Officer does not forfeit the allowances to which he is entitled under Articles 340 to 343 by resigning the service at the end of the Leave.

345. *Leave after Fifty-five years of age.*—An Officer in superior service who is subject to the Rules of this Chapter is eligible, after he attains the age of fifty-five years, for Privilege Leave, for any Leave on Private Affairs (Article 337) to which he may be otherwise entitled, and also for Leave without allowances under Article 339, provided that the total Leave granted, whether on private affairs or without allowances, does not exceed six months in all, and for no other kind of Leave. Any Leave, other than Privilege Leave, or Leave on Private Affairs, granted to such an Officer before the date on which he attains the age of fifty-five years, ceases to have effect on this date.

Note.—[The grant of leave under this Article is subject to the condition that the Officer returns to duty at the end of the leave. In applying for leave the Officer must record a declaration that he has no intention of retiring for three months after his return to duty.]

SUBSIDIARY LEAVE.

346. An Officer going on or returning from Leave out of India on Medical Certificate, Leave on Private Affairs, or Furlough, is entitled to Subsidiary Leave under the Rules in Articles 321 and 323 to 331, and the grant of such Leave carries with it the grant of Subsidiary Leave including, as in the cases referred to in Article 321 (*a*), Clause (ii), Subsidiary Leave on return to duty.

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Note.—[When Privilege Leave is combined with other leave under Article 233, Subsidiary Leave is not admissible to an Officer going on leave.]

347. Subsidiary Leave on half-pay for not more than fourteen days may be granted to an Officer leaving India by sea on retirement. provided that the grant causes no additional expense to the State.

348. (*a*) An Officer on Subsidiary Leave prefixed to other Leave is entitled to half average salary. But he may draw allowances as if he were on Privilege Leave, for any part of this Leave for which, if he were not going on leave out of India, Privilege Leave would be admissible.

Note.—[*See Note under Article* 331.]

(*b*) An Officer on Subsidiary Leave following other Leave is entitled to half or quarter average salary, according to the rate of allowance to which he is entitled at the end of the Leave to which it is subsidiary.

PART IV.—ORDINARY PENSIONS.

CHAPTER XV.—GENERAL RULES.

EXTENT OF APPLICATION.

349. The conditions of service of Officers of the following classes include special rules for Pension which are laid down in the chapters noted against each, *viz.* :—

(*a*) Judges of the High Courts (*see* Chapter XXIII.).
(*b*) Barristers holding the appointments specified in Article 547 (*see* Chapter XXIV.).
(*c*) Members of the Indian Civil Service (*see* Chapter XXV.).
(*d*) Statutory Civil Servauts (*see* Chapter XXVI.).
(*e*) Ecclesiastical Officers (*see* Chapter XXVII.).
(*f*) Civil Engineers and Telegraph Officers (*see* Chapter XXX.).
(*g*) State Railway Establishments (*see* Chapter XXXII.).
(*h*) Bengal Covenanted Pilots (*see* Chapter XXXIII.).
(*i*) Police Officers drawing less than Rs. 20 a month (*see* Chapter XX.).
(*j*) Port Blair Police (*see* Chapter XXXIV.).
(*k*) Army Veterinary Officers of the Civil Veterinary Department (*see* Chapter XXIX.).
(*l*) Burma Military Police (*see* Chapter XXXVII.).

350. The Pensions of all other Officers are regulated by the rules in this Part: Provided that it is open to a Local Government to rule that the service of any class of officers serving under it does not qualify for pension.

351. Future good conduct is an implied condition of every grant of a pension. The Government reserves to itself the right of withholding or withdrawing a pension, if the pensioner be convicted of serious crime or be guilty of grave misconduct.

CASES IN WHICH CLAIMS ARE INADMISSIBLE.

352. In the following cases, no claim to pension is admitted :—

(*a*) When an Officer is appointed for a limited time only, or for a specified duty, on the completion of which he is to be discharged.
(*b*) When a person is employed temporarily on monthly wages without specified limit of time or duty; but a month's notice of discharge should be given to such a person, and his wages must be paid for any period by which such notice falls short of a month.
(*c*) When a person's whole time is not retained for the public service, but he is merely paid for work done for the State.
1. This clause applies, among others, to the following officers :—Advocate General, Solicitor to Government, Government Pleaders and Law Officers not debarred from private practice, Sheriffs in Presidency Towns, Coroners, Roman Catholic Priests.
(*d*) When a public servant holds some other pensionable office, he earns no pension in respect of an office of the kind mentioned in Clause (*c*) or in respect of duties paid for by a Local Allowance.
(*e*) When an Officer serves under a covenant which contains no stipulation regarding pension, unless the Government of India specially authorises an Officer to count such service towards pension.

353. Pension may not be granted to an Officer whom it is desired to remove for *misconduct, insolvency or inefficiency.*

354. *Claims of Widow.*—(*a*) It being the duty of every Government Officer himself to provide for his family, the Government recognises no claim by a widow on account of the services of her husband, and is almost invariably under the painful necessity of rejecting recommendations made in contravention of this rule.

(*b*) The submission of such recommendations, save under very extraordinary circumstances, is disapproved, as calculated only to give rise to hopes which cannot be fulfilled.

355. *Limitations.*—(*a*) An Officer cannot earn two pensions in the same office at the same time, or by the same continuous service.

(*b*) Two Officers may not simultaneously count service in respect of the same office.

356. *Military Service.*—Service which is pensionable under Military Rules does not count; and an Officer who is counting service for Military Pension, cannot simultaneously count service for Civil Pension.

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PART IV.—ORDINARY PENSIONS—*continued.*

CHAPTER XVI.—CONDITIONS OF QUALIFYING SERVICE.

BEGINNING OF SERVICE.

358. (*a*) Except for compensation gratuity, an Officer's service does not in the case of superior service qualify till he has completed twenty years of age.

(*b*) In other cases, unless it be otherwise provided by special Rule or Contract, the service of every Officer begins when he takes charge of the office to which he is first appointed.

Note.—[In every covenant with an Officer appointed in England by the Secretary of State, not being a Member of the Indian Civil Service or a Civil Engineer or Telegraph Officer educated at the Royal Engineering College, Cooper's Hill, or a Forest Officer, a clause is inserted to the effect that service for leave and pension begins only from the date on which the Officer joins his first appointment in India.]

359. The following exceptions are admitted to the Twenty Years' Rule:—

(i) All Officers appointed in England by the Secretary of State; 'Indian College Engineers' (*see* Article 627 (*e*)); and Police probationers appointed in India under the orders contained in the despatch of the Secretary of State No. 14 (Judicial), dated 15th March, 1894.

CONDITIONS OF QUALIFICATION.

361. The service of an Officer does not qualify for pension unless it conforms to the following three conditions:—

First. The service must be under Government.

Second. The employment must be substantive and permanent.

Third. The service must be paid by Government.

These three conditions are fully explained in the following sections:—

362. *First Condition.*—The service of an Officer does not qualify unless he is appointed and his duties and pay are regulated by the Government, or under conditions determined by the Government.

368. *Second Condition.* — Service does not qualify unless the Officer holds a substantive office on a permanent establishment: but, upon such conditions as it may think fit in each case to impose, the Government of India may allow temporary service to count for pension, if the pension does not exceed ten rupees a month.

369. An establishment, the duties of which are not continuous, but are limited to certain fixed periods in each year, is not a temporary establishment. Service in such an establishment, including the period during which the establishment is not employed, qualifies; but the concession of counting as service the period during which the establishment is not employed does not apply to an Officer who was not on actual duty when the establishment was discharged, after completion of its work, or to an Officer who was not on actual duty on the first day on which the establishment was again re-employed.

370. An Officer transferred from a temporary to a permanent appointment can count his service in the temporary office, if, though at first created experimentally, or temporarily, it eventually becomes permanent.

371. An Officer without a substantive appointment officiating in an office which is vacant, or the permanent incumbent of which does not draw any part of the pay or count service, may, if he is confirmed without interruption in his service, count his officiating service.

373. The service of a probationer who holds a substantive office, and draws substantive pay, qualifies. So does that of an Officer who is on probation for a substantive office, if he is employed in a vacancy reserved for him, pending probation, and in which no other Officer simultaneously counts service.

374. Police probationers and temporary and officiating Assistant Superintendents of Police in all provinces count their service towards pension, provided they have passed their examinations, have served two years in the Department, and have attained the age of 20 years. These restrictions do not apply to Police probationers recruited in England after competitive examination, in whose case service counts from the date on which they report their arrival in India, or to probationers recruited in India under the orders in the Despatch of the Secretary of State, No. 14, dated the 15th March, 1894, whose service counts from the date they take charge of the office to which they are appointed.

385. *Third Condition.*—Service which satisfies the conditions prescribed in Sections II. and III. qualifies, or does not qualify, according to the source from which it is paid; with reference to this Article service is classified as follows:—

(*a*) Paid from the General Revenues.

(*b*) Paid from Local Funds.

(*c*) Paid from funds in respect to which the Government holds the position of trustee.

(*d*) Paid by fees levied by law, or under the authority of the Government, or by Commission.

(*e*) Paid by the grant, in accordance with law or custom, of a tenure in land, or of any source of income, or right to collect money.

386. Service paid from the General Revenues qualifies. The fact that arrangements are made for the recovery on the part of the Government of the whole or part of the cost of an establishment or Officer, does not affect the operation of this principle: Provided that the establishment or Officer is appointed, controlled, and paid by the Government.

390. Service paid from a Local Fund qualifies, or does not qualify, according to the rules laid down in Chapter XLII.

391. *Trust Funds.*—Service paid from funds which Government holds only as a trustee, such as under a Court of Wards or in an Attached Estate, does not qualify.

392. *Fees and Commission.*—(*a*) Service in an office paid only by fees, whether levied by law or under the authority of Government, or by a commission, does not qualify.

(*b*) Service in an office paid by fees or by commission, in addition to pay from the General Revenues, qualifies.

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CHAPTER XVII.—RULES FOR RECKONING SERVICE.

SPECIAL ADDITIONS.

403. Subject to the restriction specified against the first three offices, an incumbent of one of the offices enumerated below, appointed on account of professional or other special qualifications, whose whole pensionable service has been passed in one or other of such offices, shall, if appointed at an age exceeding 25, be entitled to reckon as service qualifying for superannuation pension (but not for any other class of pension) the number of completed years by which his age may, at the time of appointment, have exceeded 25 years, subject to the proviso that five years shall be the maximum period which can be so added.

(i) Deputy Legal Remembrancer, Bengal.
(ii) Presidency Magistrates.
(iii) Judges of the Small Cause Court at a presidency Town (other than the Chief Judges) and at Rangoon.

} When Barristers, Advocates, Solicitors or Vakils.

(iv) The Astronomer, Madras.
(v) The Director of the Colaba Observatory.
(vi) Members of the Indian Educational Service who entered that service after 23rd July, 1896.

404. In the case of Officers who were in the Education Department on 23rd July, 1896, the following rule applies:—

For the purpose of calculating the amount of pension ordinarily admissible to an Officer, not being a Native of Asia, whose qualifying service began after 25 years of age, and whose service for which pension is claimed amounts to not less than ten years, and has been passed wholly in one or other of the following offices, three years shall be added to the qualifying service:—

(i) Directors of Public Instruction.
(ii) Inspectors of Schools.
(iii) Principals and Professors of Colleges.
(iv) Headmasters of Colleges and High Schools.

405. A period not exceeding one year is added to the service of any specially deserving Officer who, during employment on *Famine Duty in Madras* in 1877-78, received no extra allowance for such duty, and whose total salary during such duty did not exceed Rs. 600 a month.

PERIODS OF LEAVE.

407. *Superior Service.*—Except as provided in Article 408, time passed on leave other than privilege leave or subsidiary leave does not count as superior service. Time passed on leave subsidiary to leave on medical certificate by an Officer subject to the Indian Service Leave Rules, who has twice before had leave on medical certificate out of India, does not count.

408. Time passed on leave with allowances counts as service as follows:—

If the total service of the officer is not less than—	*He counts as service a period of leave out of India not exceeding—*	*He counts as service a period of leave in India not exceeding—*
15 years ...	1 year ...	1 year.
20 ,, ...	2 years ...	,,
25 ,, ...	3 ,, ...	,,
30 ,, ...	4 ,, ...	2 years.
35 ,, ...	5 ,, ...	,,

Note 1.—[The periods in columns 2 and 3 are not cumulative, that is, an Officer may not count two years' leave in 15 years' service, or more than four years' leave in 30 years' service. The maximum amount of leave both in and out of India which may be counted is that shown in column 2.]

Note 2.—[Total service in this Article means total service reckoning from the date of commencement of service qualifying for pension, and includes periods of leave.]

Note 3.—[For the purposes of this Article, Ceylon is *not* held to be 'out of India.']

412. *Deputation out of India.*—When an Officer is deputed out of India on duty, the whole period of his absence from India counts. When an Officer on leave out of India is employed, or is detained after the termination of his leave, on duty, the period of such employment or detention counts.

413. *Recall to duty.*—Time spent on the voyage to India by an Officer who is recalled to duty before the expiry of any recognised leave, and (if, within a year from the date on which he can be spared, the Officer takes the unexpired portion of the leave from which he was recalled) the time spent on the return voyage to Europe counts.

SUSPENSIONS, RESIGNATIONS, BREAKS, AND DEFICIENCIES IN SERVICE.

416. (*a*) *Time passed under Suspension* pending inquiry into conduct counts, if the suspension is immediately followed by reinstatement, but, time passed under suspension adjudged as a specific penalty does not count.

418. *Resignations and Dismissals.*—(*a*) Resignation of the public service, or removal from it for misconduct, insolvency, inefficiency not due to age, or failure to pass a prescribed examination, entails forfeiture of past service (*see* also Appendix No. 7).

(*b*) Resignation of an appointment to take up another appointment, service in which counts, is not a resignation of the public service.

419. Any authority who, on revision or appeal, reverses an order dismissing an Officer, may declare that the Officer's past service counts.

420. An *interruption* in the service of an Officer entails forfeiture of his past service, except in the following cases:—

(*a*) Authorised Leave of Absence.
(*b*) Unauthorised absence in continuation of authorised leave of absence, so long as the office of the absentee is not substantively filled; if his office is substantively filled, the past service of the absentee is forfeited:

Provided that, if the absentee is subsequently reinstated, the authority whose duty it is to make the appointment, within three months, or, the Local Government, within one year, from the end of the authorised leave of absence, may declare, in an order to be communicated to the Audit Officer, that his previous service, or any part of it, shall not be forfeited.

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PART IV.—ORDINARY PENSIONS—*continued.*

(*c*) Suspension immediately followed by reinstatement, which need not be to the same office.

(*d*) Abolition of office or loss of appointment owing to reduction of establishment.

(*e*) Transfer to non-qualifying service in an establishment under Government control. The transfer must be made by competent authority; an Officer who voluntarily resigns qualifying service, cannot claim the benefit of this exception. Transfer to a grant-in-aid school entails forfeiture.

(*f*) Transfer to service on the household establishment of the Viceroy.

(*g*) Time occupied in transit from one appointment to another, provided that the Officer is transferred under the orders of competent authority, or, if he is a non-gazetted Officer, with the consent of the head of his old office.

421. The Local Government may commute retrospectively periods of absence without leave into leave without allowances.

422. *Condonation of Interruptions and Deficiencies.*—Upon such conditions as it may think fit, in each case, to impose—

(i) The Government of India may condone all interruptions in service not exceeding twelve months in all; and the Local Government may condone all interruptions not exceeding three months in all.

(ii) If the proposed pension does not exceed fifty rupees a month, the Government of India may condone interruptions in service, whatever their duration; and the Local Government may exercise the same power if the pension is a provincial charge; otherwise it may condone interruptions not exceeding twelve months in all.

423. (*1*) Upon any conditions which it may think fit to impose, the Government of India, or if the pension be a Provincial charge, the Local Government, may, in all cases, condone a deficiency of three months in qualifying service. If the pension is an Imperial charge, the Local Government may not condone a deficiency of more than one month.

(*2*) (*a*) If, besides his qualifying service, an Officer has rendered service (actual), paid from the General Revenues, but not counting for pension, or, if an Officer claiming a pension for Superior service has also rendered Inferior service, the Government of India, or, if the pension be a Provincial charge, the Local Government, may condone a deficiency in the Officer's qualifying service not exceeding half his non-qualifying, or, as the case may be, Inferior service, and, also, not exceeding twelve months in all.

(*b*) If the pension is an Imperial charge, the Local Government may, in these cases, condone a deficiency not exceeding one-fourth the Officer's non-qualifying, or, as the case may be, Inferior service, and, also, not exceeding three months.

Note.—[The two clauses of this section are alternative and not cumulative.]

CHAPTER XVIII.—CONDITIONS OF GRANT OF PENSION.

CLASSIFICATION OF PENSIONS.

424. Pensions for 'Superior Service' are divided into four classes, the rules for which are prescribed in the following sections of this chapter:—

(*a*) Compensation Pensions—*see* Section II.

(*b*) Invalid Pensions—*see* Section III.

(*c*) Superannuation Pensions—*see* Section IV.

(*d*) Retiring Pensions—*see* Section V.

COMPENSATION PENSION.

426. A Compensation Pension is awarded to an Officer discharged from the public service because, on a reduction of establishment, his appointment is abolished, and other suitable employment cannot be found for him. An appointment, the pay of which is reduced as part of a general scheme of revision, is abolished within the meaning of this Article.

427. To pension an Officer still capable of useful service is a waste of public money; before a pension is granted to such an Officer discharged on abolition of appointment, it must be carefully considered whether he cannot be otherwise provided for.

INVALID PENSION.

441. An Invalid pension is awarded, on his retirement from the public service, to an Officer who by bodily or mental infirmity is permanently incapacitated for the public service, or for the particular branch of it to which he belongs.

442. *Rules regarding Medical Certificates.*—If an Officer applying for an Invalid pension is sixty years old or upwards, no certificate by a Medical Officer is necessary; it suffices for the head of the office to certify to the incapacity of the applicant. Otherwise incapacity for service must be established by a Medical Certificate.

444. A simple certificate that inefficiency is due to old age or natural decay from advancing years is not sufficient in the case of an Officer whose recorded age is less than fifty-five years, but a medical officer is at liberty, when certifying that the Officer is incapacitated for further service by general debility, to state his reasons for believing the age to be understated. An Officer's pension should not be reduced under Article 478 (*a*) on the ground of such a belief having been expressed, unless it is clearly shown by the medical and other evidence that the age has been intentionally understated.

445. *Form of Medical Certificate in England.*—The form of the medical certificate given by the Medical Board attached to the India Office, respecting an Officer applying for pension in England, is as follows:—

Certified that we have carefully examined A. B. of the Indian * * * His age is, by his own statement ( ) years, and by appearance about ( ) years. Looking at all the facts of his case and his present condition, we consider that he is so

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far incapacitated for further service in India that we recommend that he be permitted to retire from the service of Government on the pension or gratuity for which he may be eligible. So far as we are in a position to judge, *his incapacity has not been occasioned by irregular or intemperate habits.*

Note.—[If the incapacity is obviously the result of intemperance, substitute for the words in italics: 'In our opinion his incapacity is the result of irregular or intemperate habits.']

452. *Restrictions.*—An Officer discharged on other grounds has no claim under Article 441, even although he can produce medical evidence of incapacity for service.

454. If the incapacity is the result of irregular or intemperate habits, no pension can be granted. Otherwise it is for the Local Government to decide whether the Officer's incapacity is such as to render it necessary to admit him to Invalid pension.

455. *Applicant to be Discharged.*—An Officer who has submitted under Article 442 a Medical Certificate of incapacity for further service, must not (except for special reasons to be reported to the Local Government) be retained in active service pending a decision on his application for pension, nor can he obtain leave of absence, except subsidiary leave preparatory to retirement. Without the further special sanction of the Local Government, service after the date of a Medical Certificate does not count for pension.

456. The object of Article 455 is to discourage tentative applications.

457. Article 455 refers only to the retention in *active* service of an Officer who has furnished a medical certificate in support of an application for invalid pension or gratuity while in India. The retirement of an Officer who is absent on leave other than Privilege Leave, when such certificate is submitted, may have effect from the termination of his leave, and the Officer may continue to draw leave allowance to the end of his leave.

SUPERANNUATION PENSION.

458. A Superannuation Pension is granted to an Officer entitled or compelled, by Rule, to retire at a particular age.

459. (*a*) An Officer in Superior service who has attained the age of fifty-five years may be required to retire, unless the Local Government considers him efficient, and permits him to remain in the Service. But, as the premature retirement of an efficient Officer imposes a needless charge on the State, this Rule should be worked with discretion. And in cases in which the rule is enforced, the reasons for enforcing it shall be placed on Record by the Local Government or other competent authority.

Note.—[A Native Judge of the Chief Court of the Punjab who is not a Barrister is required to retire on attaining the age of sixty years.]

461. *Officers in the Survey of India*, of not lower rank than Sub-Assistant Superintendent, cease to be in employ on attaining the age of fifty-five years, unless specially permitted by the Secretary of State, in the interests of the public service, to remain in the Department for a further definite period.

1. The Government of India may, however, grant an extension of service, without previous reference to the Secretary of State, to an Officer in charge of a survey party who attains the age of fifty-five years in the middle of the survey year, provided the extension in no case exceeds six months, and is granted solely in the interests of the public service. Cases in which such extensions of service are sanctioned by the Government of India should be reported to the Secretary of State for information.

464. *Optional Retirement at Fifty-five.*—An Officer in Superior Service, who has attained the age of fifty-five years, may, at his option, retire on a Superannuation pension.

RETIRING PENSION.

465. A Retiring Pension is granted to an Officer who voluntarily retires after completing qualifying superior service for thirty years, or such less time as may for any special class of officers be prescribed.

466. No Officer, civil or military, may retire with the view of being re-employed, whether in the General Service or in service paid from an Incorporated Local Fund, and drawing pension in addition to pay.

467. An Officer holding two or more separate appointments may not, save with the express sanction of the Government of India, in the Finance Department or, if pensions are a provincial charge, of the Local Government, resign one or more of such appointments on a pension, without retiring from the Public Service altogether. There is no objection to his being relieved from one or more of such appointments at any time, without being compelled to leave the service altogether, but in such case any pension admissible to him for service in the office or offices from which he is relieved will be deferred until he finally retires.

CHAPTER XIX.—AMOUNT OF PENSIONS.

GENERAL RULES.

468. The amount of pension that may be granted is determined by length of service, as set forth in Articles 474 to 485. Fractions of a year are not taken into account in the calculation of any pension admissible to an Officer under this part of these regulations.

469. *Currency.*—A pension is fixed in rupees, and not in sterling money, even though it is to be paid in England.

470. (*a*) The *full pension* admissible under the Rules is not to be given as a matter of course, or unless the service rendered has been really approved.

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PART IV.—ORDINARY PENSIONS—*continued.*

(*b*) If the service has not been thoroughly satisfactory, the authority sanctioning the pension should make such reduction in the amount as it thinks proper.

471. *Limitations.*—An Officer entitled to pension may not take a gratuity instead of pension.

473. An Officer, not being a Military Officer, or a Member of the Indian Civil Service, transferred to service under a Colonial Government, on final retirement from the Colonial service on pension or compensation allowance receives, from Indian Revenues, for each completed year of qualifying and uninterrupted service in India, a pension of one-sixtieth of his average emoluments at the time of his transfer, such average emoluments to be calculated for the last three years, or, if the whole service in India is less than three years, for the whole period of service. The pension is subject to a maximum limit of Rs. 2,000 a year for an Indian service not exceeding ten years, and Rs. 4,000 a year in any other case.

Note.—[The sanction of the Government of India is required to the transfer of an Officer to any service of the description mentioned in this article.]

AMOUNT OF SUPERIOR PENSION.

474. The amount of a pension is regulated as follows:—

(*a*) After a service of less than ten years, a gratuity not exceeding (except in special cases and under the orders of the Government of India) one month's emoluments for each completed year of service. If the emoluments of the Officer have been reduced during the last three years of his service otherwise than as a penalty, average emoluments may, at the discretion of the Local Government, be substituted for emoluments.

(*b*) After a service of not less than ten years, a pension not exceeding the following amounts:—

Years of completed service.	Scale of Pension.	Maximum limit of Pension. a year	or a month
10	10-sixtieths of average emoluments.	Rs. 2,000	Rs. 166⅔
11	11 ,, ,, ,,	2,200	183⅓
12	12 ,, ,, ,,	2,400	200
13	13 ,, ,, ,,	2,600	216⅔
14	14 ,, ,, ,,	2,800	233⅓
15	15 ,, ,, ,,	3,000	250
16	16 ,, ,, ,,	3,200	266⅔
17	17 ,, ,, ,,	3,400	283⅓
18	18 ,, ,, ,,	3,600	300
19	19 ,, ,, ,,	3,800	316⅔
20	20 ,, ,, ,,	4,000	333⅓
21	21 ,, ,, ,,	4,200	350
22	22 ,, ,, ,,	4,400	366⅔
23	23 ,, ,, ,,	4,600	383⅓
24	24 ,, ,, ,,	4,800	400
25 & above	30 ,, ,, ,,	5,000	416⅔

Note.—[For the precise meaning of average emoluments, *see* Articles 486 and 487.]

475. Officers holding any of the appointments enumerated below, and belonging to what was formerly termed the Uncovenanted Service, may be allowed by the Government of India an additional pension of Rs. 1,000 a year, provided they have rendered not less than three years of effective service (that is service of the same nature as that which, under the provisions of Article 644, counts for the special pensions admissible under Article 642), in such appointment, and provided also that in each case during such service the Officer has shown such special energy and efficiency as may be considered deserving of the concession.

REGISTRATION DEPARTMENT.—Inspectors-Genl. under Local Governments, but not under Chief Commissionerships.

POLICE DEPARTMENT. — Inspectors-General under Local Governments and Administrations, and the Commissioners of Police, Calcutta and Bombay.

JAIL DEPARTMENT.—Inspectors-General under Local Governments, but not under Chief Commissionerships.

EDUCATION DEPARTMENT.—Directors of Public Instruction under Local Governments and Administrations.

ACCOUNT DEPARTMENT (Civil).—Comptroller and Auditor-General, Accountants-General, Deputy Comptroller-General, and Deputy Auditors-General, Director-General of Statistics, Comptroller, India Treasuries.

POSTAL DEPARTMENT. — Director-General of the Post Office, Deputy Director-General of the Post Office, Postmaster-General.

FOREST DEPARTMENT.—Inspector-General of Forests, and Conservators, First Grade.

GEOLOGICAL SURVEY DEPARTMENT.—Director.

SURVEY DEPARTMENT.—Surveyor-General, Deputy Surveyor-General, and Superintendents First Grade.

METEOROLOGICAL DEPARTMENT.—Meteorological Reporter to the Government of India.

POLITICAL DEPARTMENT.—Officers of the rank of Resident in the graded list of the Political Department.

GENERAL ADMINISTRATION.—Commissioners of Divisions.

JUDICIAL DEPARTMENT—Judicial Commissioner in the Hyderabad Assigned Districts.

CIVIL VETERINARY DEPARTMENT.—Inspector-General, if he is a Civil Officer of the Department.

476. The following special scale of pension is admissible to Officers appointed in England to the Forest and Geological Survey Departments:—

(*a*) After a service of less than ten years, an invalid gratuity on the scale laid down in Article 474 (*a*).

(*b*) After a service of not less than ten years, an invalid pension not exceeding the following amounts:—

Years of completed service.	Scale of Pension.	Maximum limit of Pension. a year	or a month
		Rs.	Rs.
10	20-sixtieths of average emoluments.	1,000	83⅓
11	21 ,, ,, ,,	1,400	116⅔
12	22 ,, ,, ,,	1,800	150
13	23 ,, ,, ,,	2,200	183⅓
14	24 ,, ,, ,,	2 600	216⅔
15	25 ,, ,,		
16	26 ,, ,, ,,		
17	27 ,, ,, ,,	3,00	25
18	28 ,, ,,		
19	29 ,, ,, ,,		

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(*c*) After a service of not less than twenty years, a retiring pension not exceeding the following amounts :—

		a year Rs.	or month Rs.
20 to 24	30-sixtieths of average emoluments.	4,000	333⅓
25 and above		5,000	416⅔

478. *Reduction in Certain Cases.*—(*a*) A superannuation pension, or an invalid pension granted on account of incapacity for further service due to old age or natural decay from advancing years, shall, if the Officer's qualifying service began after the 20th January, 1871, and after he attained the age of thirty years, be reduced by one-fortieth for every year or part of a year by which his age at the commencement of his qualifying service exceeded thirty years.

Note 1.—[Article 478 (*a*) is not applied in the case of an Officer re-employed after discharge owing to abolition of appointment or ill-health. In the case of an Officer re-employed after resignation, or discharge for misconduct or inefficiency, the words 'exceeded thirty years' at the end of Article 478 (*a*) should read 'exceeded the sum of thirty years, and the term of the previous qualifying service.']

Note 2.—[The amount of pension under this Article is now $P\left(\frac{70-X}{40}\right)$, where P is the full pension, and X is the age at entry into service (and therefore greater than 30).]

Note 3.—[In the case of Jail Officers who, previous to joining the Jail Department, had served in the army, the limit of age for the purpose of this Article is 38 years.]

Note 4.—[This Article does not apply to Port Officers in Madras, or to the Officers subject to Articles 403 and 404].

(*b*) Gratuities are not subject to any reduction, and in the case of pensions the fixed limits are to be applied before, and not after, making the reduction.

480. In the case of an Officer whose qualifying service began after he attained the age of thirty years, the attention of the Examining Medical Officer should always be called to Article 478 (*a*), in order that he may adapt his certificate accordingly.

ALLOWANCES RECKONED FOR PENSION.

486. The term *emoluments* when used in this part of the regulations means the emoluments which the Officer was receiving immediately before his retirement, and includes—

(*a*) Pay;

(*b*) Personal allowance; continues to reckon as part of 'emoluments,' even when it is wholly or partly absorbed in acting allowance not so reckoning;

(*c*) Fees or commission, if they are the authorised emoluments of an appointment, and are *in addition* to pay. In this case 'emoluments' means the average earnings for the last six months of service;

(*d*) Charge Allowance to Signallers in the Indian and Indo-European Telegraph Departments;

(*e*) Commission in the case of a Thugyi in Lower Burma, 'emoluments' in this case being held to mean the average of his monthly receipts in commission during the three years' actual service previous to retirement: but see example (3) under Article 489;

(*f*) Bullock Train allowance in the Post Office Department;

(*g*) Allowances attached to a Minor Professorship in a Medical College under the Medical Warrant of 1867;

(*h*) Allowance attached to a Professorship or Lecturership in a Government Institution;

(*i*) Acting allowances of an Officer without a substantive appointment if the acting service counts under Article 371, and allowances drawn by an Officer appointed provisionally or substantively *pro tempore* to an office which is substantively vacant, and on which no Officer has a lien, or to an office temporarily vacant in consequence of the absence of the permanent incumbent on leave without allowances, or on transfer to foreign service.

487. The term *average emoluments* means the average calculated upon the last three years of service.

1. If, during the last three years of his service, an Officer has been absent from duty on leave with allowances, or, having been suspended, has been reinstated without forfeiture of service, his emoluments, for the purpose of ascertaining the average, should be taken at what they would have been had he not been absent from duty or suspended: Provided always that his pension must not be increased on account of increase in pay not actually drawn. But if his absence during recess is reckoned as service under Article 409, only the allowances, if any, actually received during the recess should be taken into account.

489. Any part of an Officer's pay or emoluments, which is specially intended to provide for expenses incidental to his duty, must be excluded.

CHAPTER XX. contains Special Rules for the POLICE, and CHAPTER XXI. relates to the RE-EMPLOYMENT OF PENSIONERS.

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PART V.—RULES APPLICABLE TO SPECIAL DEPARTMENTS OR SPECIAL OFFICERS.

CHAPTER XXII.—THE GOVERNOR-GENERAL, GOVERNORS, LIEUTENANT-GOVERNORS, AND MEMBERS OF COUNCIL.

532. The following is the Statute Law applicable to the Governor-General, Governors, and Members of Council who hold or enjoy pensions:—

'Provided always and be it enacted, that if any Governor-General, Governor, or Ordinary Member of the Council of India, or any Member of the Council of any Presidency, shall hold or enjoy any pension, salary, or any place, office, or employment of profit under the Crown, or any public office, or the said Company (East India Company), or any annuity payable out of the Civil or Military Fund of the said Company, the salary of his office of Governor-General of India, Governor, or Member of Council, shall be reduced by the amount of the pension, salary, annuity, or profits of office so respectively held or enjoyed by him.'—(3 & 4 Will. 4, cap. 85, s. 77.)

533. If an Ordinary Member of Council hold or enjoy any pension or any annuity payable out of the Civil or Military Fund, the salary of his office of Member of Council is to be reduced under Acts 3 & 4 Will. 4, cap. 85, s. 77, by the amount of the pension or annuity held by him. A good service pension enjoyed by Military Officers comes within the meaning of pension under the Act cited above.

534. *Lieutenant-Governors.*—(*a*) Leave on medical certificate for not more than six months may be granted to a Lieutenant-Governor. On resuming his duties after such leave, a Lieutenant-Governor is entitled to half his salary for the period of his absence. If he is prevented from resuming his duties, he is entitled to no Absentee Allowances.

(*b*) A Lieutenant-Governor is not entitled to any other leave.

Note.—[A member of the Indian Civil Service, on resignation of the office of Lieutenant-Governor, is entitled to subsidiary leave preparatory to retirement under the ordinary rules.]

536. *Members of Council.*—The tenure by a Member of Council of his office begins from the date on which he first takes upon himself the execution of his office, whether as a temporary member appointed in India, or after the issue of His Majesty's warrant of appointment; and the resignation of his office by a Member of Council, whose successor has not entered upon his office, takes effect from the day following that of his embarkation at any port in India, excluding Aden, or from the expiry of his five years' tenure of office, whichever date is earlier. Any time during which a Member of Council (not being himself granted leave) draws less than full pay shall not be computed as part of his five years' tenure of office.

537. The leave admissible to an ordinary Member of the Executive Council of the Governor-General, or of the Governor of Madras or Bombay, is regulated by Statute 24 & 25 Vic., cap. 67, s. 26, as follows:—

Section 26.—It shall be lawful for the Governor-General in Council, or Governor in Council of either of the Presidencies, as the case may be, to grant to an ordinary Member of Council Leave of Absence, under medical certificate, for a period not exceeding six months, and such Member, during his absence, shall retain his office, and shall, on his return and resumption of his duties, receive half his salary for the period of such absence; but, if his absence shall exceed six months, his office shall be vacated.

Note.—[A member of the Indian Civil Service, on resignation of the office of Member of Council, is entitled to subsidiary leave preparatory to retirement under the ordinary rules.]

538. Subject to any special orders by the Government of India to the contrary, Leave of Absence granted to an ordinary Member of the Council of the Governor-General (if taken out of India) commences on the day after such Member embarks at any port in India, excluding Aden, and ends on the day before he disembarks at any port in India, excluding Aden: Provided always that such Member has not been relieved of the charge of his office until he embarks, and that he resumes charge immediately upon his disembarkation.

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PART V.—RULES APPLICABLE TO SPECIAL DEPARTMENTS OR SPECIAL OFFICERS—*continued.*

CHAPTER XXIII.—JUDGES OF THE HIGH COURTS.

STATUTORY RULES.

543. The following Rules made under Statute 24 & 25 Vic., cap. 104, sec. 6, by the Secretary of State in Council of India, regulate the salaries, allowances, furloughs, retiring pensions, and (when necessary) expenses for equipment and voyage of the Chief Justices and Judges of the several High Courts established under the said Statute. They have effect from the 25th day of April, 1899.

1. In these Rules, unless there is something repugnant in the subject or context,—

'Acting Chief Justice' means a Judge appointed under sec. 7 of Statute 24 & 25 Vic., cap. 104, to perform the duties of Chief Justice of a High Court.

'Acting Judge' means a person appointed under the said sec. 7 to perform the duties of Judge of a High Court.

'Judge' includes a Chief Justice and Acting Chief Justice, and an Acting Judge, except where the contrary is expressed.

'Actual Service' includes,—

(*a*) Time spent by a Judge on duty as Judge, or in the performance of such other functions as he may be directed to discharge by the Governor-General of India in Council;

(*b*) Time spent by a Judge on privilege or subsidiary leave;

(*c*) Duly authorised vacations (provided that the Judge is not absent on furlough or on extraordinary leave under Rule 26).

SECTION I.—SALARIES.

2. The Chief Justice, or Acting Chief Justice, of the High Court at Calcutta, shall be paid a salary at the rate of Rs. 72,000 per annum.

3. The Chief Justice, or Acting Chief Justice, of the High Courts at Madras and at Bombay, and for the North-Western Provinces respectively, shall be paid a salary at the rate of Rs. 60,000 per annum.

4. A Judge, or Acting Judge, of the High Courts at Calcutta, Madras, and Bombay, and for the North-Western Provinces respectively, shall be paid a salary at the rate of Rs. 48,000 per annum: provided always that every Judge of the High Court at Calcutta appointed before the 18th day of January, 1881, shall be paid a salary at the rate of Rs. 50,000 per annum.

5. Every Chief Justice or Acting Chief Justice, and every Judge or Acting Judge, shall be allowed to draw, in addition to his salary, any exchange compensation allowance which may be sanctioned for public servants generally, subject always to the conditions and limitations prescribed in the rules relating to such allowance.

5a. If a Judge of a High Court shall be nominated under Section 10 of the Indian Councils Act, 1861, to be an additional Member of the Council of the Governor-General, for the purpose of making laws and regulations, he shall be entitled to receive, so long as he shall be engaged as a Member of the Council on any special legislative measure on behalf of the Government, a deputation allowance at the rate of Rs. 1663 a month, in addition to the salary of his appointment as Judge.

SECTION II.—LEAVE.

6. One year's furlough shall be placed to the credit of each Judge after the completion of the fourth, eighth, and twelfth years of actual service. Provided that the aggregate amount of all furlough which can during the whole period of his service be granted to a Judge shall not exceed three years; provided further, that the maximum amount of furlough which may be taken at any one time is fifteen months.

7. Except under Rules 9 and 10, no Furlough shall be granted until at credit under Rule 6. But any Judge already in the service of the Government at the time of being appointed to the High Court, who, when so appointed, had at his credit, under the rules applicable to the branch of the service to which he belonged, Furlough without Medical Certificate, may be granted Furlough for a term not exceeding the amount so at his credit: Provided that such Furlough shall not be taken until the completion of two years' actual service in the High Court, and shall not exceed one year.

8. Except under Rules 9 and 10, Furlough shall not be granted until after the completion of three years' actual service from the date of the last return from Furlough or from Extraordinary Leave.

9. Under Medical Certificate Furlough may be granted before it is at credit under Rule 6, and although three years' actual service may not have been completed since the last return from Furlough or from Extraordinary Leave.

10. On urgent private affairs, Furlough may be granted to a Judge before it is at credit under Rule 6, and although three years of actual service have not been completed since the last return from Furlough or Extraordinary Leave: Provided that Furlough under this Rule shall not exceed six months, and shall be granted only once during the whole period of a Judge's service.

11. Furlough taken in India shall be reckoned from the date on which the Judge quits his office to the date of his resuming duty. Furlough taken out of India shall be reckoned from the date of embarkation at the port of departure from India to the date of debarkation on return to India, except in a case falling under Rule 24.

12. If Furlough be taken partly in India and partly out of India, the commencement and termination of the Furlough shall be respectively determined under the provisions of Rule 11, according as the Furlough begins or ends in or out of India.

13. For the interval between the date of quitting his office and the commencement of Furlough

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PART V.—RULES APPLICABLE TO SPECIAL DEPARTMENTS OR SPECIAL OFFICERS—*continued.*

out of India, and between the termination of Furlough out of India and resuming his office, a Judge may be allowed Subsidiary Leave not ordinarily exceeding thirty days, which in special cases may be extended.

14. A Judge, when on Furlough, shall receive allowances at the rate of Rs. 833-5-4 a month, if the Furlough be taken in India, and at the rate of £1,000 a year if the Furlough be taken out of India and payment be made in England. A Judge, when on Subsidiary Leave, shall receive allowances at the rate of Rs. 833-5-4 a month.

15. Except under Medical Certificate, the number of Furloughs to be granted at any one time, and the grant of Furlough to individual Judges, shall be subject to and limited by the exigencies of the service, which exigencies shall be determined exclusively by the authority with whom rests the question of granting the Furlough.

16. Applications for Furlough not supported by Medical Certificate shall be granted usually in the following order:—

The Judge who has the greatest amount of Furlough to his credit under Rule 6 shall have the preference. If two or more applicants are on an equality in this respect, preference shall be given to the applicant whose actual service in a High Court is longest, reckoning, in the case of a Judge who has not taken Furlough or Extraordinary Leave, from the date of the commencement of his service in the High Court, and in the case of a Judge who has taken Furlough, Subsidiary, or Extraordinary Leave, from the date of his last return from such Furlough or Extraordinary Leave. If two or more applicants are equal in both the above-mentioned respects, the preference shall be given to the senior in the Court.

17. Subject to the exigencies of the public service, a Judge who has completed eleven months' continuous duty, including the Vacation, may take Privilege Leave for one month in each year, but, except as provided in Clause (*a*), his salary will cease during such Leave. A Judge may not take Privilege Leave in instalments, or more than a month at a time; and, except as provided in Clause (*b*), Privilege Leave may not be combined with Vacation.

(*a*) A Judge who has been detained on duty as Vacation Judge may, provided that he has not in the meantime had any furlough or leave of any kind, during his next subsequent privilege leave draw his Salary for any period not exceeding one month in the whole by which his Vacation may, by reason of his being on duty, have fallen short of one month.

(*b*) Once in three years, and not oftener, Privilege Leave may be prefixed or affixed to the Vacation.

18. Rule 17 does not apply to the following Judge:—

Prinsep, Sir H. T., Knt..... Calcutta,

to whom privilege leave may be granted under the following Rules:—

(*Here follow the Rules.*)

19. Every Judge applying for Privilege Leave must sign a Declaration that he intends to return to duty on the expiration of the Leave applied for, and that he has no intention of resigning his office or retiring from the Service, or taking leave of any kind, within three months after his return to duty. Such declaration shall not be held absolutely to debar the person making it from applying for permission to resign his office or to retire from the Service, or to take leave, within three months after his return to duty: but every such application must be accompanied by an explanation of the special circumstances under which it is made, and it shall be in the absolute discretion of the Government to grant or withhold the permission sought.

20. Privilege Leave may be prefixed but not affixed to Furlough. This rule is to have effect as from 25th January, 1901.

21. Applications for Leave shall in all cases be submitted in such manner as the Government shall, from time to time, prescribe.

22. Leave allowance shall be payable monthly if payment is made in India, and quarterly if in England.

Note.—[Leave allowance is now paid monthly in arrear, if payment is made in England.]

23. No substantive appointment shall be vacated merely by reason of Leave being granted under the Rules.

24. If a Judge overstays any Leave, he shall forfeit all salary during the time of his remaining so absent; and if he overstays his leave for more than one week, his office shall be liable to be declared vacant. But a Judge on Leave (other than Leave under Rule 17 or 18) is not obliged to return to duty on an authorised holiday, unless another Officer is officiating as Judge in consequence of his absence. Vacation is not an authorised holiday within the meaning of this Rule; and a Judge whose furlough terminates at the commencement of or during a vacation, shall not be entitled to full pay for any part of the period of such vacation (except a part subsequent to his return to duty). If, after the termination of his furlough, he remains absent during the whole or any part of a vacation, he will, for such period of absence, draw the leave allowances admissible under Rule 14, but the time will count as actual service, not as furlough, provided that he returns to duty immediately at the end of the vacation.

25. No Leave except Privilege Leave and Leave Subsidiary to Furlough shall count as service for Pension.

26. If the Government shall in its discretion deem it necessary, in any special instance, to grant to any Judge Leave of Absence which is not expressly provided for in the foregoing Rules, such Leave shall be without pay: Provided always that in no case shall such Leave exceed six months, or be granted more than once in the whole course of the Judge's service.

SECTION III.—PENSIONS.

27. A Chief Justice of the High Court at Calcutta after an actual service of eleven and a half years as Judge of a High Court, of which period at least five years and nine months shall have been as Chief Justice of the High Court at Calcutta, shall receive a pension not exceeding £1,800 per annum.

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28. A Chief Justice of the High Courts at Madras and Bombay, and for the North-Western Provinces, respectively, after an actual service of eleven and a half years as Judge of a High Court, of which period at least five years and nine months shall have been as Chief Justice, shall receive a pension not exceeding £1,500 per annum.

29. A Judge of a High Court, not being eligible for pension at a higher rate under Rules 27 or 28, shall, after an actual service of eleven and a half years as Judge, receive a pension not exceeding £1,200 per annum.

30. A Chief Justice or Judge who retires on medical certificate after six years and nine months' actual service, shall receive a pension not exceeding one half the amount of pension allowed for the full period of service.

31. In the event of a Judge receiving a pension under the preceding Rules, he will not be entitled to any other pension or retiring allowance.

32. When a Judge who, at the time of his appointment to a High Court, was a member of one of the Government Services in India, is permitted to retire without a pension under the preceding rules, he shall receive such a pension as he might receive under the rules applicable to the branch of the Service to which he belonged when so appointed, reckoning the period of his service as a Judge of a High Court towards service for that pension.

33. If a Judge who, at the time of his appointment to a High Court, was a member of one of the Government Services in India, shall be permitted to retire on medical certificate after six years and nine months of actual service as Judge, he shall have the option of taking his pension or retiring allowance either under these Rules or under the Rules applicable to the branch of the Service to which he belonged when appointed.

34. No Judge, selected from the Covenanted Civil Service, shall receive any pension under those Rules unless he shall have fully complied with all the rules and regulations in force for the time being as to payments to be made by him as a member of the Covenanted Civil Service on account of the provision for his own pension or retiring allowance, and for pensions to his wife and children.

35. If a Judge be transferred from one High Court to another, the period he shall have served in each Court shall count towards his qualification for pension.

36. If a Judge be appointed to be a Chief Justice in the Court in which he has theretofore served, or in another Court, the period of his service as Judge will count for pension according to the rate of a Judge's pension, and the period of his service as Chief Justice will count for pension according to the rate of pension of a Chief Justice of the Court to which he may have been appointed.

37. If a Chief Justice of the High Court at Madras, at Bombay, or for the North-Western Provinces be appointed Chief Justice of the High Court at Calcutta, his period of service in the Court from which he is transferred will count for pension according to the rate of pension of a Chief Justice of that Court, and his period of service as Chief Justice of the High Court at Calcutta will count for pension according to the rate of pension of a Chief Justice of the High Court at Calcutta.

38. A Judge appointed under Statute 24 & 25 Vic., cap. 104, sec. 7, to perform the duties of Chief Justice, is not a Chief Justice within the meaning of these Rules as to pension: Provided that, if such Judge be afterwards appointed to be a Chief Justice, the period during which he performed the duties of Chief Justice as aforesaid shall count as service for pension, at the rate of £1,500 or of £1,800 per annum, as the case may be: Provided also, that the period during which a Judge performs (under section 7 of the Statute 24 & 25 Vic., cap. 104) the duties of Chief Justice of the High Court at Calcutta shall not count towards pension at a rate exceeding £1,500 a year, unless such Judge is subsequently appointed to the office of Chief Justice of the said High Court at Calcutta.

39. These Rules numbered respectively 1 to 26 inclusive and 33 to 38 inclusive shall apply to every Chief Justice and Judge now holding office, as well as to those who may be hereafter appointed. Rules 27 to 32 inclusive shall not apply to any Chief Justice or Judge now holding office, who shall before the 1st day of July, 1899, give notice to the Government of India that he elects to remain under the operation of the Rules under which he now may be serving.

SECTION IV.—EXPENSES FOR EQUIPMENT AND VOYAGE.

40. For the purpose of defraying the expenses of equipment and voyage from Europe on first appointment, there shall be allowed—

To a Chief Justice or Judge of any High Court, £300. But no such allowance shall be made to any person who, being in India, is appointed to the office of Chief Justice or Judge, or who, having been in India, is in Europe at the time of his appointment with the intention of returning to India.

544. *Reversion to the General Service.*—(*a*) An Officer subject to the Rules of any of the other Chapters of these Regulations who has for a time been removed from the operation of such Rules by reason of officiating as Judge of the High Court, shall, on return to general service, have to his credit the same amount of service towards Privilege Leave as was at his credit when he began to officiate as High Court Judge.

(*b*) In addition to this, he is entitled to count towards Privilege Leave, under the Rules to which he is subject, any period that has elapsed since he last obtained Privilege Leave or enjoyed vacation as High Court Judge, which he could have counted for Privilege Leave as a High Court Judge if his officiating service had been prolonged until leave became admissible under the Rules applicable to Judges of the High Court.

545. If a Judge, who is a Member of the Indian Civil Service, or a Statutory Civil Servant, shall be permitted to resign his office and remain in the service, all leave which he may have taken as a Judge of the High Court shall be reckoned as if it had been taken under the Rules for the leave of absence of Members of the Indian Civil Service or Statutory Civil Servants, as the case may be.

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PART V.—RULES APPLICABLE TO SPECIAL DEPARTMENTS OR SPECIAL OFFICERS—*continued.*

546. No Civil Officer, whether a Member of the Indian Civil Service or otherwise, is entitled to any special privileges by reason of his being a Barrister, unless, on his first admission to the service, he is appointed to some office in which the Local Government, with the sanction of the Government of India, has declared it to be necessary on public grounds to employ a Barrister.

1. A Barrister without a substantive appointment, appointed to act in an office which is either reserved for a Barrister, or for which a Barrister is generally selected, may, with the special sanction of the Government of India, be allowed to draw an acting allowance not exceeding two-thirds of the pay of the appointment.

547. The following Officers being Barristers, and not being Members of the Indian Civil Service, are entitled to the special privileges detailed in this Chapter:—

Judges of the Chief Courts of the Punjab and Lower Burma.

First Judges of Small Cause Courts of Presidency towns.

Secretary to the Government of India in the Legislative Department.

Judicial Commissioner or Additional Judicial Commissioner of Oudh.

Administrator-General of Bengal.

548. *Leave.*—(*a*) The Statutory Rules which regulate the Furlough and Leave of Absence of High Court Judges (Article 543, Rules 5 to 26) are applicable also to the Officers named in the preceding Article.

(*b*) The allowances of these Officers while on Furlough or Subsidiary Leave must not exceed half their salaries, and are limited also to the rate prescribed in Statutory Rule No. 14, Article 543.

(*c*) The Privilege Leave of the Secretary to the Government of India in the Legislative Department, of the Judicial Commissioner or Additional Judicial Commissioner of Oudh, and of the Administrator-General of Bengal is regulated by the Rules in Part III.

549. (*a*) *Special pensions* are admissible as follows, but the Officers named in Article 547 are otherwise subject to the 'Ordinary Pension' regulations in Part IV.:—

(1) After an active service of not less than 11½ years, a retiring pension of £1,000 a year in the case of Judges of the Chief Courts of the Punjab and of Lower Burma; and £750 a year in the case of persons holding any of the other Barrister appointments specified in Article 547.

(2) After an active service of not less than 6¾ years, an invalid pension not exceeding one-half the amount of pension allowed for the full period of service.

(*b*) The Active Service of the Officers referred to in Article 547 includes, besides time spent on duty, whether in substantive or acting service, Privilege Leave, Subsidiary Leave, and periods of vacation during which the Officer is not on Furlough or Extraordinary Leave.

550. *Compulsory Retirement.*—Barristers to whom the rules of this Chapter applied on the 25th June, 1901, are exempt from the rule in Article 459 regarding retirement at fifty-five years of age. Barristers who after that date become subject to the rules in this Chapter are required to retire on attaining the age of sixty years.

CHAPTER XXV.—MEMBERS OF THE INDIAN CIVIL SERVICE.

551. From the 5th May, 1869, the date of an Officer's first arrival in India is held to be as follows:—

(*a*) In the case of an Officer who is posted in England to Upper India, and arrives *viâ* Bombay, and who has been instructed by the Secretary of State to inquire at the Secretariat of the Government of Bombay for any orders as to his ultimate destination—

(i) If he receives no orders at Bombay:—the date on which he reports himself at Allahabad to the Secretary to the Government of India in the Home Department, and to the Secretary to the Government of the United Provinces;

(ii) If he receives orders at Bombay:—the date on which he reports his arrival at any Station or Province to which he is attached by such orders.

(*b*) In the case of any other Officer:—the date on which he reports his arrival at the capital town of the Presidency or Province to which he is attached.

Note 1.—[Before the 31st January, 1868, the date to be taken is the date of his actual arrival in India.]

Note 2.—[From the 31st January, 1868, to the 4th May, 1869, inclusive, the date to be taken is the date on which he reported his arrival at the capital town of the Presidency to which he was attached, or, if he was attached to the United Provinces or the Punjab, and had permission to enter into India *viâ* Bombay, the date on which he reported his arrival at Bombay.]

552. Article 187 in Chapter IX. (joining time) provides for the case of an Officer being unable from illness to proceed to the seat of Government.

554. The leave rules applicable are the European Service Leave Rules in Part III.

1. The rules applicable to a Member of the Indian Civil Service occupying the position of a High Court Judge are laid down in Chapter XXIII.

2. The grant of privilege leave to a Member of the Indian Civil Service occupying the position of a Judge of the Chief Court of the Punjab or of Lower Burma is regulated by Rules 17 and 20, Article 543.

555. No leave but Privilege Leave may be granted to an Officer who has completed thirty-five years' service. Any leave other than Privilege Leave granted to an Officer before

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such date ceases to have effect on the date he completes thirty-five years' service.

556. *Annuity Deductions.*—(*a*) Four per cent. shall be deducted at the time of payment from every Officer's pay, and from such of his other public emoluments as are mentioned below :—

If the Officer was in the Service in 1875 or was appointed to it after passing a competitive examination held before the end of the year 1875, and belongs to the—

Bengal Establishment. — Every Allowance, excepting :—

(1) Minimum Furlough Allowance,
(2) Subsistence Allowance while on Furlough,
(3) Establishment Allowance,
(4) Sumptuary Allowance, and
(5) Travelling Allowance.

Madras or Bombay Establishment.—The following allowances, viz. :—

(1) Acting Allowance,
(2) Deputation Allowance,
(3) Personal Allowance,
(4) Fees,
(5) Allowances while on Privilege or Subsidiary Leave,
(6) Subsistence Allowance when not on leave other than Privilege and Subsidiary Leave, and
(7) Local Allowances other than Travelling Allowance and Tentage.

Note.—[An Assistant or Head Assistant Collector in the Madras Presidency is not required to pay the contribution on account of annuity on that part of his consolidated pay, which, before the orders of the Government of India, in the Finance Department, No. 956, dated 1st June, 1880, was drawn as house-rent allowance.]

If the Officer is appointed to the Service after passing a competitive examination held in or after the year 1876—

Every allowance, excepting :—

(1) Minimum Furlough Allowance,
(2) Subsistence Allowance while on Furlough,
(3) Establishment Allowance,
(4) Sumptuary Allowance,
(5) Travelling Allowance, and
(6) Tentage.

Note.—[The deduction prescribed in this Article is not made from the salary of an ordinary member of the Council of the Governor-General, or of the Council of the Governor of Madras or Bombay.]

(*b*) The deduction required by this Article is included in the contribution levied from an Officer on foreign service of the first and second kinds under the rules in Part VII.; when, however, an Officer is on foreign service, and no contribution is made by him or on his behalf under Part VII., he is required to contribute four per cent. under Clause (*a*).

557. *Civil Fund Deductions.*—Deductions on account of subscriptions to civil funds shall be made at the time of payment from the emoluments of Officers according to the rules of the fund to which the Officer belongs. The Funds are—

A.—Bengal Civil Fund.

B.—Madras Civil Fund.

C.—Bombay Civil Fund.

D.—Indian Civil Service Family Pension Regulations.

561. *Retirement and Annuity.*—An Officer who has been twenty-five years in the Service, counting from the date of his covenant, or from the date of the despatch of the Secretary of State announcing his appointment (whichever may have been earlier), and who has rendered twenty-one years' active service, is entitled, on his resignation of the service being accepted, to an annuity of £1,000.

562. An Officer who resigns the Service will, by such resignation, vacate any Office under the Government which he may then be holding. But this Rule does not apply to the offices of Viceroy and Governor-General of India, Governor of Madras, and Governor of Bombay.

563. The resignation of the Civil Service by a Lieutenant-Governor, Member of the Council of the Governor-General, or of the Council of the Governor of Madras or Bombay, or a Judge of a High Court, shall not be accepted unless his resignation of his office is at the same time tendered and accepted.

564. An Officer who, having proceeded to India and made or become liable to any payment on account of the provision for the annuity to which he might become entitled under Article 561, is declared by a medical certificate in due form to be incapacitated for further service, and is thereupon permitted to resign the service before he is entitled to such an Annuity, is entitled to a Gratuity or Annuity as follows :—

(i) If he have been in the Service for less than five years ;—a Gratuity of £500.

(ii) If he have been in the Service for five years or more ;—an Annuity of £150, *plus* £20 for each complete year of Service in excess of five ; provided that the whole Annuity shall not exceed £450.

565. *Compulsory Retirement*—(*a*) After thirty-five years' service, counting from the date of his arrival in India, an Officer shall not, except for special reasons, and with the sanction of the Secretary of State, retain his office, or be appointed to any new office : Provided that if such an Officer has held his office for less than five years he may, for special reasons, with the sanction of the Government of India, be permitted to retain his office until he has held it for five years. The term 'office' in this Article includes an officiating appointment.

Note.—[This rule does not apply to an officer holding the appointment of a Judge of a Chief Court. Such an officer is required to

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vacate his appointment on attaining the age of 60 years.]

(*b*) The period of five years begins to run from the date on which the Officer first takes up the office, whether substantively or temporarily, provided that if temporary, he is confirmed without reverting to his substantive appointment; but the currency of the period is not interrupted by any subsequent temporary promotion to a higher appointment.

Note.—[The term 'office' as used in this Article does not include any office held under direct appointment by His Majesty the King-Emperor of India, but the retention of such an office should be subject to the condition prescribed in Article 563.]

CHAPTER XXVI. relates to STATUTORY CIVIL SERVANTS.

CHAPTER XXVII.—ECCLESIASTICAL OFFICERS.

BISHOPS.

567. The leave of absence of the Bishops of Calcutta, Madras, and Bombay is regulated by the following Statutory Rules, made under Royal Warrant, dated 4th November, 1884, under Statute 34 and 35 Vict., cap. 62, and amended by Royal Warrants, dated 28th July, 1888, and 11th February, 1901. [The italicised headings are introduced merely to facilitate reference, and are not in the Statutory Rules.]

Statutory Rules.

1. Bishops may be allowed leave of absence either on medical certificate or on furlough.

Leave on Medical Certificate.

2. The amount of leave of absence on medical certificate admissible to a Bishop is limited to two years.

3. Subject to the limitation in Rule 2, leave of absence may be granted to a Bishop upon medical certificate for a period not exceeding one year. Leave so granted may be extended upon medical certificate to any period not exceeding eighteen calendar months.

Furlough.

4. The amount of furlough admissible to a Bishop at one time is limited to six calendar months.

5. The amount of furlough earned by a Bishop is one-eleventh of the time during which he has been on duty, provided that no additional furlough can be earned by duty done while six months' furlough is due. The furlough due to a Bishop is the furlough which he has earned less the period during which he has been absent on furlough.

6. To a Bishop who has been on duty without interruption for thirty-three calendar months, and who has not for twelve calendar months been absent on furlough, the whole or any part of the furlough due to him may be granted.

Note.—[For the purposes of this rule, leave on medical certificate is, and furlough is not, an interruption of duty.]

Extraordinary Furlough.

6a. The Governor-General in Council may grant furlough when not otherwise admissible under the Rules for a period limited to three months, to the Metropolitan, or, on the recommendation of the Metropolitan and with the concurrence of the Government of Madras or Bombay as the case may be, to the Bishop of Madras or Bombay.

The grant of such extraordinary furlough will be subject to the limitation that no further expenditure of the revenues of India be thereby entailed, and to the following conditions:—

(*a*) That the purpose for which the leave is granted shall be specified in the Gazette Notification granting it;

(*b*) That it shall not be granted more than twice during a Bishop's tenure of his office;

(*c*) That a second period shall in no case be granted unless six years' active service has been rendered after the first period.

7. Furlough and leave on medical certificate cannot be taken in continuation of each other; but furlough granted under these rules may be retrospectively changed into leave on medical certificate.

Acting allowance of locum tenens.

8. An Archdeacon or a Chaplain appointed to hold charge of a diocese during the absence of the Bishop is entitled to an allowance of Rs. 500 a month in addition to the pay of his substantive office.

Absentee Allowance.

9. A Bishop while absent upon furlough or upon leave on medical certificate is entitled to full pay less Rs. 500 a month, but not to any other allowances.

Travelling and similar allowances of locum tenens.

10. An Archdeacon or a Chaplain appointed to hold charge of a diocese during the absence of the Bishop upon leave on medical certificate, is entitled to the travelling and other similar allowances admissible to the Bishop.

Acting allowances of locum tenens of Metropolitan.

11. The allowances of the Bishop of Madras or Bombay, when performing the functions of the Bishop of Calcutta during his absence on leave, are regulated by 5 & 6 Vic., cap. 119. In such case the Bishop of Madras or Bombay is entitled to an allowance at the rate of Rs. 833-5-4 per mensem in addition to his salary as Bishop of

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Madras or Bombay, and the Bishop of Calcutta will receive, during such absence, the salary of his office less Rs. 833-5-4 per mensem.

Grant of Leave.

12. Leave under these Rules may be granted to the Metropolitan by the Governor-General in Council, and to the Bishops of Madras and Bombay by the Governments of those Presidencies, on the recommendation of the Metropolitan.

568. A Bishop of Madras or Bombay exercising the episcopal jurisdiction and functions appertaining to the See of Calcutta during a vacancy of the See by the demise of the Bishop thereof for the time being, or otherwise, is entitled to the full pay fixed for the office, viz., Rs. 3,831-6-8.

569. An Archdeacon or a Chaplain appointed to hold charge of the Diocese of Calcutta, Madras, or Bombay, during a vacancy in the See is entitled to an allowance of Rs. 500 a month in addition to the pay of his substantive office, provided that the arrangement does not involve any extra expense to the State beyond what would be incurred if the Bishop were present on duty. He is also entitled to the travelling and other similar allowances admissible to the Bishop; but the grant of visitation allowance is subject to the restriction laid down in Articles 1112 and 1149.

570. The official status of the Bishops of Rangoon, Lucknow, and Lahore is that of a Senior Chaplain, and, as such, they are subject to the rules in Articles 573 to 599. Article 567 does not apply to them.

CHAPLAINS.

573. *Residence and Service.*—(*a*) Residence (or Active Service) is reckoned, in the case of a Chaplain appointed in England, from the date of his arrival in India; and, in the case of a Chaplain appointed while resident in India, from the date on which he takes charge of his office, but he must not assume charge before the despatch from the Secretary of State appointing him is received in India. Residence includes besides time spent on duty—

(i) Privilege and Subsidiary Leave.

(ii) Time passed out of employ in India, otherwise than on leave.

(*b*) 'Service' includes 'Residence,' and, also, all time spent on Leave of any description, but no time before the beginning of 'Residence.'

574. *Date of arrival in India.*—A Chaplain is held to have arrived in India on the date on which he reports his arrival either at the headquarters of the Diocese to which he is attached, or at any other Station to which he may be appointed or directed to proceed.

575. (*a*) A Chaplain on the Bengal Establishment, who is posted in England to the Lahore Diocese or to any Station in the Central Provinces, or north of Allahabad, who comes to India *viâ* Bombay, or by direct steamer to Karachi, and who is instructed by the Secretary of State to inquire from the Secretary to the Government of Bombay, or at Karachi, from the Commissioner in Sind, for orders as to his ultimate destination, is held to have arrived in India on the date on which he reports his arrival at the Station to which he is directed to proceed in the orders he receives at Bombay, or at Karachi, if he travels by direct steamer to that port.

(*b*) A Chaplain who is *not* on the Bombay Establishment, and who is *not* posted to any Station in the Lahore Diocese, or to any Station in the Central Provinces or north of Allahabad, but who comes out to India *viâ* Bombay, is held to have arrived in India from the date on which he reports his arrival at the Presidency town of the Presidency to which he is attached, or, if he receives orders at Bombay to proceed to any particular Station, from the date of his arrival at that Station.

(*c*) The report of arrival in each instance is to be made to the Bishop of the Diocese to which the Chaplain is attached.

576. *Pay and Allowances.*—Chaplains are divided into two grades, Senior on Rs. 800 a month, and Junior on Rs. 500 a month.

The pay of each grade is personal, hence a Junior Chaplain succeeding a Senior Chaplain in a particular charge is not entitled to any acting allowance.

A Chaplain appointed after the 25th June, 1891, is required to serve on probation for a term of three years on a pay of Rs. 400 a month. At the end of that period he will be confirmed in the service as a Junior Chaplain, if reported fit by a Medical Board in India, and if his conduct and character are approved by the Bishop of the Diocese in which he is serving. Time spent in India on service under the Additional Clergy Society, or on other approved service, may be included in the period of probation. Probationary service which is passed under the Government counts in all cases towards leave and gratuity, and if the Chaplain was appointed after the 17th March, 1882, it also counts towards pension. Probationary service which is not passed under the Government does not count towards leave or gratuity, but if the Chaplain was appointed after the 17th March, 1892, it counts towards pension. S.

Note.—[A Clergyman must have been three years in priest's orders before his nomination as a probationer.]

Leave.—[A Chaplain on probation is not entitled to any leave during his probation, except privilege leave under Article 592.]

580. The amount of Furlough 'admissible' to a Chaplain is limited to six years. All the Rules in this Section are subject to this limitation.

581. The amount of Furlough 'earned' by a Chaplain is one-fourth of his Active Service, and three months in addition thereto.

582. The amount of Furlough 'due' to a Chaplain is the amount which he has earned, diminished by the amount of Furlough which he has enjoyed.

583. (*a*) To a Chaplain who has rendered three years' Continuous Service, Furlough for not more than two years may be granted as follows:—

First. On medical certificate, unconditionally (*see* Articles 828 to 832 and 836 to 838, for the Procedure Rules).

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PART V.—RULES APPLICABLE TO SPECIAL DEPARTMENTS OR SPECIAL OFFICERS—*continued.*

Secondly. Without medical certificate, subject to the following provisos:—

(i) That the Furlough be due to him;

(ii) That he have rendered seven years' Active Service;

(iii) That a period of not less than eighteen months has elapsed since his last return from privilege leave of over six weeks' duration;

(iv) That the whole number of Chaplains absent on Furlough and Special Leave do not exceed the limit appointed by the Government of India. Except on medical certificate or on very urgent private affairs, Furlough or Special Leave may not be granted to a Church of England Chaplain if twenty per cent. of the whole number of Chaplains belonging to his Diocese are already absent on Furlough or Special Leave. The Bishop of Calcutta will report to the Government of India when the limit is reached, and the Bishops of Lucknow, Lahore, or Rangoon, as the case may be, to their respective Local Governments.

(*b*) Furlough taken under this Article may, on medical certificate, be extended to not more than three years.

(*c*) The Furlough of a Chaplain is strictly limited to a period of three years at one time, and cannot be extended even without allowances. But the Secretary of State reserves to himself the power of allowing a Chaplain to remain in Europe beyond three years, should special and exceptional circumstances require it.

584. (*a*) To a Chaplain who has not rendered three years' Continuous Service, Furlough for not more than one year may be granted on medical certificate.

(*b*) Furlough granted under this Article for less than one year, may, on medical certificate, be extended to not more than one year.

585. *Furlough Allowances.*—(*a*) A Chaplain on Furlough is entitled to allowances as follows:—

	Ordinary Furlough.	Other Furlough.
Archdeacon of Calcutta, Madras, or Bombay, and the Presidency Senior Chaplain of the Church of Scotland at the same places ...	£600 a year	£480 a year.
Senior Chaplain ...	£500 ,,	£384 ,,
Junior Chaplain ...	£350 ,,	£300 ,,

An Archdeacon of Rangoon or Lahore draws no extra Furlough Allowance by reason of his office as Archdeacon.

Note.—[A Junior Chaplain appointed a Senior Chaplain while on furlough is entitled to the higher furlough allowance specified in this Article from the date of such appointment.]

(*b*) To a Chaplain proceeding on Furlough to England (not combined with Privilege Leave) an advance of the first quarter's allowances may be made, which advance is not recoverable in the event of his death.

(*c*) Ordinary Furlough includes—

(i) The first two years of each separate period of Furlough under Article 583.

(ii) So much of Furlough under Article 584 as may be due, provided that the Chaplain have rendered six months' Continuous Active Service.

A Chaplain on Furlough or Special Leave does not forfeit his past Leave Allowances by resigning the Service without returning to India.

586. A Chaplain returning from furlough out of India is not granted an advance of Allowances for more than thirty-five days beyond the date of embarkation for India.

587. *Special Leave* on urgent private affairs may be granted at any time for not more than six months:

Provided that a Chaplain, who has had Special Leave, must render six years' Active Service before he can again have such leave.

588. For the first period of a Chaplain's Special Leave, he is entitled to the Leave Allowance admissible during ordinary Furlough. In subsequent periods he is entitled to no Leave Allowance.

589. The *Subsidiary Leave* of a Chaplain and the beginning and ending of his Furlough and Special Leave are regulated by the Rules in Chapter XIII.

590. A Chaplain on Subsidiary Leave is entitled to the same Allowances as during the Leave to which it is Subsidiary.

591. A Chaplain may draw Allowances as if he were on Privilege Leave for any part of his Subsidiary Leave for which if he were not retiring from the Service or going on furlough or on Special Leave, Privilege Leave would be admissible to him.

592. *Privilege Leave* may be granted as follows:—

(i) After five months' uninterrupted duty,—for not more than one month.

(ii) After ten months' uninterrupted duty,—for not more than two months.

(iii) After fifteen months' uninterrupted duty,—for not more than three months.

Note.—[Time spent by a Chaplain in Kashmir under Foreign Department Order No. 84, dated 13th March, 1863, counts as time spent on duty, except for the purposes of this Article.]

593. Privilege leave to the amount due may be prefixed as such to furlough, special leave on urgent private affairs, and extraordinary leave without allowances, under the conditions prescribed in Article 233: Provided that when privilege leave is so combined, the amount of the privilege leave due shall be calculated under the Rules in Chapter XII.

594. In applying for Privilege Leave, a Chaplain must, except when the leave is combined with other leave under Article 593, record the declaration prescribed in Article 826.

1. An Officer who has been granted privilege leave in combination with other leave is not

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permitted to resign the service until a period of at least six months has elapsed from the beginning of his combined leave.

595. A Chaplain may not take Privilege Leave in instalments.

596. A Chaplain on Privilege Leave is entitled to the same pay and house-rent as if he were on duty.

597. *Extraordinary leave* under Article 332 may be granted to the officers in this Section.

598. *Benefices in the United Kingdom.*—The orders in the following despatch from the Secretary of State, No. 132 Public, dated 27th December, 1888, regarding the acceptance by Chaplains of Benefices in the United Kingdom, should be strictly adhered to:—

'A Chaplain accepting a Benefice in the United Kingdom must forthwith report his having done so to the Government under which he is serving, if he is in India, or to the Secretary of State if he is out of India on Furlough; and on the expiry of any leave which may (whether before or after such acceptance) have been granted to him, his Indian appointment will be deemed vacant. If he desires to retain his Indian appointment he must, before the expiry of his leave, resign the Benefice, having first obtained the consent of the Secretary of State and of the Bishop of the Diocese in which the Benefice is situated, to his doing so.

'No extension of leave will under any circumstances be granted to a Chaplain on furlough who has accepted a Benefice in the United Kingdom, unless he has resigned the same before the expiry of such furlough with the consent before mentioned.'

599. *Pensions.*—Chaplains are entitled to pension according to the following scale:—

Gratuity and Pension on Medical Certificate.

Chaplains appointed before 17th March, 1892.

	Per annum. £	s.	d.
Seven years' residence and over ...	127	15	0
Ten years residence and over ...	173	7	6
Fifteen years' residence and over ...	292	0	0

Chaplains appointed after 17th March, 1892.

	£	s.	d.
Under ten years' residence, for each completed year, a gratuity of ...	80	0	0

	Per annum. £	s.	d.
Ten years' and over a pension of ...	127	15	0
Thirteen years' and over a pension of	173	7	6
Eighteen years' and over a pension of	292	0	0

Retiring Pension.

Chaplains appointed before 17th March, 1892.

	Per annum. £	s.	d.
After 17 years' residence and 20 years' service	365	0	0

Chaplains appointed after 17th March, 1892.

	Per annum. £	s.	d.
After 20 years' residence and 23 years' service	365	0	0

NOTES.—(*a*) Gratuities are subject to a maximum of £800 and a minimum of £200.

(*b*) The Invalid pensions of £127 15*s.*, and £173 7*s.* 6*d.* a year, are admissible only after a trial of a temperate climate and upon a certificate from the Medical Board attached to the India Office that the officer is permanently unfit to serve in India.

600. *Retirement.*—A Chaplain must retire after twenty-five years' service, unless specially exempted by the Secretary of State, on the recommendation of the Governor-General in Council, or, if he belong to the Madras or Bombay Establishment, of the Governor in Council of his Presidency.

601. No leave, other than Privilege Leave under Article 592, may be granted to a Chaplain who has completed twenty-five years' service. Leave other than Privilege Leave granted to a Chaplain before completion of twenty-five years' service ceases to have effect on such completion.

Note.—[Articles 600 and 601 do not apply to the Bishops of Rangoon, Lucknow and Lahore (*see* Article 570).]

MINISTERS OTHER THAN CHAPLAINS.

602. A Clergyman appointed under the orders of the Government to perform the duties of a Chaplain on the Regular Establishment, is entitled to an allowance of Rs. 100 a month.

603. The allowances of a Clergyman (whether of the Additional Clergy Society or any other recognised Society) are regulated by the Local Government within an annual grant for each Government.

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PART V.—RULES APPLICABLE TO SPECIAL DEPARTMENTS OR SPECIAL OFFICERS—*continued.*

CHAPTER XXVIII.—MILITARY OFFICERS.[1]

PAY, ALLOWANCE AND LEAVE RULES.

604. The acting allowances of Military Officers in Civil employ are governed by the rules in Articles 104 to 116, and the Leave of Military Officers subject to the Civil Leave Rules is granted under the European Service Leave Rules in Chapter XIII.

605. The Local Government may grant Furlough or Leave under Military Rules, or Special Leave under Article 316, to a Military Officer subject to the Military Leave Rules.

Note 1.—[The grant of furlough other than on medical certificate to a Military Officer in Civil employ is subject to the condition that a period of not less than eighteen months has elapsed since his last return from privilege leave of over six weeks' duration.]

Note 2.—[The grant of Furlough or Leave, other than Privilege Leave, out of India to a Military Officer subject to the Military Leave Rules carries with it the grant of Subsidiary Leave under the provisions of Article 322.

606. A Local Government may also grant Short Leave (under Civil or Military rules as the case may be) to a Military Officer subject to the Military Leave Rules.

Note 1.—[This Article also applies to officers of the British service employed in a Civil Department in India.]

Note 2.—[Privilege leave in combination with other leave is admissible to a Military Officer in Civil employ under the conditions and limitations in Article 233.]

Note 3.—[A Military Officer employed in the Military Secretariat of the Government of India, or as Military Secretary to the Resident at Hyderabad, or as Private Secretary to a Lieutenant-Governor, or as an A.-D.-C., appointed from Military employment, is not entitled to Privilege Leave under Chapter XII of these Regulations.]

607. No other leave of absence may be granted under the Regulations in Part III. to a Military Officer subject to the Military Leave Rules.

COMPULSORY RETIREMENT FROM CIVIL EMPLOY.

612. (*a*) A Military or Naval Officer in Civil employ, after attaining the age of 55 years, shall not, except for special reasons, with the sanction of the Secretary of State, retain his office or be appointed to any new office: Provided that, if such an Officer has held his office for less than five years, he may, for special reasons, with the sanction of the Government of India, be permitted to retain his office until he has held it for five years. The term 'office' in this Article includes an officiating appointment, and the currency of the period of five years is not interrupted by any subsequent temporary promotion to a higher appointment.

(*b*) The period of five years begins from the date on which the Officer first takes up the office, whether substantively or temporarily: Provided that, if temporary, he is confirmed without reverting to his substantive appointment; but the currency of the period is not interrupted by any subsequent temporary promotion to a higher appointment.

[*Exception.*—Medical Officers of the Administrative Grades—namely, Surgeon-Generals and Colonels, are not compelled to retire from the Service until they attain the age of sixty years.]

613. The undermentioned Officers cease to be in Civil employ on attaining the age of fifty-five years:—

(*a*) Military Officers in the Survey of India, unless specially permitted by the Secretary of State, in the interests of the Public Service, to remain in the department for a further definite period;

(*b*) Officers of the Indian Medical Service below the rank of Colonel;

(*c*) Departmental Officers and Warrant Officers.

614. On succession to the Colonel's Allowance, a Military Officer (not holding an appointment, the tenure of which is limited to five years) must vacate any Civil appointment which he then holds. But, with the sanction of the Secretary of State in Council, he is eligible for reappointment or for employment in the same or any other appointment, at the discretion of the Government of India in the Military Department. In such a case his civil pay will be reduced by the amount of his Colonel's allowance, which will be included in, and not given in addition to, his consolidated salary.

615. *Public Works Department.*—A Military Officer in the Public Works Department, who, on reaching the age of 50 years, has not attained the rank of Superintending Engineer, will be liable to be called upon to vacate his appointment.

616. Military Officers in the Public Works and Telegraph Departments cease to be in Civil employ on attaining the age of 55 years.

617. A Military Officer serving in the Public Works Department must vacate absolutely any appointment he may hold in that Department on succession to the Colonel's allowance.

620. *Leave after completion of period of Civil Employ.*—(*a*) No leave but Privilege Leave may

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[1] The following is the Rule of the Military Department for regulating the treatment of regimental officers selected for temporary employment in certain Civil Departments:

CLAUSE 129. With the sanction of the Secretary of State for India, it is notified that a regimental Officer selected for temporary employment with a department of the State in an appointment other than those* whose seconding is regulated by the provisions of paragraph 4 of G. G. O. No. 811 of 1877 will, on the expiration of a year of such temporary duty, be seconded, provided that the department employing him certifies that there is a fair likelihood of his being brought on the permanent establishment of that department; otherwise he must immediately be returned to his regiment.

An Officer so seconded must either return to his regiment at the end of five years, or be struck off its strength on retention in a department for any period beyond that term. [*Indian Army Circulars, Military Department, No.* 1451, *dated* 20*th October*, 1880.]

* Army or personal staff appointments tenable for fixed periods.

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be granted to a Military Officer in Civil employ, whether subject to the Civil or Military Leave Rules, or to any Naval Officer who is more than fifty-five years old. Any leave, other than Privilege Leave, granted in the Civil Department to a Military or Naval Officer in Civil employ before he is fifty-five years old ceases to have effect on his fifty-fifth birthday, on which date he reverts to Military employ. The absentee allowances of a Military Officer in Civil employ on leave other than Privilege Leave become a Military charge and he becomes subject to Military Rules on his fifty-fifth birthday, whether his leave was granted in the Military or the Civil Department.

Note.—[In the case of a Military or Naval Officer in Civil employ, who reverts to Military employ under the operation of the rules in this section, privilege leave cannot be granted at the end of his service in the Civil Department for any period which will expire within the three months previous to his reversion.]

(*b*) In applying Clause (*a*) to Medical Officers of the administrative grades—namely, Surgeon-Generals and Colonels—'sixty' or 'sixtieth' as the case may be, should be substituted for 'fifty-five' or 'fifty-fifth.'

CHAPTER XXIX.—CIVIL VETERINARY DEPARTMENT.

Note.—[The rules contained in this chapter apply only to those Officers of the Civil Veterinary Department who were transferred to it from the Army Veterinary Department.]

621. Officers officiating in the Department draw the pay of their military rank *plus* half the civil allowance attached to that rank.

622. The leave and leave allowances of Civil Veterinary Officers are regulated by the rules in Chapter XIII., applicable to military officers subject to the Civil Leave Rules, with the following special conditions :—

(*a*) Officers on ordinary furlough draw half the pay of their military rank *plus* half their civil allowances.

(*b*) Civil Veterinary Officers are treated, in applying the rules mentioned, as if they had, before entering the civil Department, been subject to the Leave Rules for the Staff Corps (1886) from the date of their arrival in India.

623. The pension rules of the Civil Veterinary Department are as follow :—

(*a*) No officer becomes qualified for pension under the scale fixed for the Department until he has rendered ten years' service in it.

(*b*) Pension for Military and Civil Service combined is at the rate of £15 a year for every completed qualifying year of service up to a maximum of £450 a year.

(*c*) Leave, apart from privilege leave, counts as service qualifying towards pension to the extent of two months for every year of actual service.

(*d*) Retirement is optional after twenty years' service and allowed on medical certificate after fifteen years' service.

The pension of the Inspr.-Genl., if he has qualified under clause (*a*), is at the rate of £500 a year after three years' tenure of office. Should an officer have completed five years' tenure of the post of Inspr.-Genl. before having rendered ten years' service in the Department, he is eligible for a pension of £450 a year.

Officers retiring before having completed ten years' service in Civil employ are dealt with under military rules for pension or gratuity.

[*Note.*—Previous service in an appointment absorbed into the Civil Veterinary Department counts as service rendered in that Department for the purposes of this rule.]

624. The rules in Chapter XXVIII. relating to the retirement of Military Officers in Civil employ upon attaining the age of fifty-five years, apply to Army Veterinary Officers in the Civil Veterinary Department.

625. *Service in the Field.*—Civil Veterinary Officers called upon to serve with an army in the field are entitled to the privileges of their army rank, and retain their Civil pay and allowances. Such service counts for leave and pension in the same way as service rendered in the Civil Department.

626. *Family Pensions.*—The family of a Civil Veterinary Officer recruited from the Veterinary Staff of the Army are eligible for pension under the provisions of the Royal Warrant, 'Pay and Non-effective Pay,' applicable to the families of Army Veterinary Officers.

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PART V.—RULES APPLICABLE TO SPECIAL DEPARTMENTS OR SPECIAL OFFICERS—*continued.*

CHAPTER XXX.—CIVIL ENGINEERS AND TELEGRAPH OFFICERS.

LEAVE ALLOWANCES.

627. The rules in this Chapter apply, to the extent stated in the several Articles, to the following Officers:—

(*a*) Officers of the Public Works and Telegraph Departments appointed from the Royal Indian Engineering College at Cooper's Hill.
(*b*) Stanley Engineers.
(*c*) Other Civil Engineers appointed by the Secretary of State, before the 1st November, 1873.
(*d*) Officers who entered the Telegraph Department under covenant with the Secretary of State.
(*e*) Indian College Engineers appointed in India.
(*f*) Other Civil Engineers not of purely Asiatic descent, appointed in India.

628. *Commencement of Service.*—If a Cooper's Hill Engineer lands in India on or before the 1st December of the year in which he passes out of College, his service counts from the preceding 1st October, unless another date should be specified in his letter of appointment.

629. If a Cooper's Hill Engineer is, after completing his three years' residence at College, required to go through a course of practical engineering in England under a Civil or Mechanical Engineer, his service, unless another date should be specified in his letter of appointment, will reckon from the commencement of the practical course, or from such later date as will be consistent with the regulation that he may count as service towards pension the time spent on such practical course to the extent of one year only.

630. The service of a Cooper's Hill Engineer, whose case is not provided for in Articles 628 or 629, and who does not land in India by the 1st December, and that of any other Civil Engineer appointed by the Secretary of State, counts from the date on which he lands in India.

631. The service of an Officer appointed to the Telegraph Department, after training or competitive examination by the Secretary of State, begins as follows:—

(i) If appointed after competitive examination, from date of covenant.
(ii) If appointed after training at Cooper's Hill, from date of sailing of vessel selected by the Secretary of State, or 1st October in the year of passing out of the College, whichever is named in his letter of appointment, provided that he reaches India within two months of that date or other approximate date named in his letter of appointment; otherwise from date of arrival in India.

632. The service of an Officer appointed in India begins ordinarily from the date on which he takes charge of the office to which he is first appointed.

634. The Civil Engineers and Telegraph Officers whose leave is regulated by the European Service Leave Rules (Chapter XIII.) are enumerated in Article 297, Clauses (*c*) and (*e*). The leave of all other Officers is regulated by the Indian Service Leave Rules (Chapter XIV.).

PENSION RULES.

635. The rules in this section apply to all Officers of the classes described in clauses (*a*) to (*d*) of Article 627, and also to those Engineers whose names are given in Appendix 12.

Note—[The Rules in Article 643 apply to all classes of Officers of the Public Works and Telegraph Departments.]

636. The pensionary claims of Indian College Engineers, and of other Civil Engineers (whether of purely Asiatic descent or not) appointed in India, and of Telegraph Officers not included under Clauses (*a*) and (*d*) of Article 627, are governed by the ordinary rules in Part IV. But in the case of Officers of this class who may rise to the rank of Superintending Engineer, or in the Telegraph Department, of Superintendent 1st grade, or in the Indo-European Telegraph Department, of Director, the Government of India will be prepared to consider favourably their admission to the pension rules, including those contained in Article 642, applicable to the Officers specified in Article 635.

Provided that Civil Engineers and Telegraph Officers who are Members of the Provincial Services of the Public Works and Telegraph Departments are not eligible for the concession described in this Article.

1. The concessions made under this Article do not affect the operation of the rules which determine the age from which qualifying service begins.

637. The Government of India may, on special grounds, recommend for sanction of the Secretary of State the grant of an invalid pension, on the scale below to an Officer belonging to the classes referred to as appointed in India, in Article 627, provided that he be not of purely Asiatic descent. This Article does not apply to Officers of the Provincial Service.

Not less than Rs. 1,000 *or more than Rs.* 2,000 *a year:—*

If the qualifying service of the Officer be not less than—	*Forty-fifth part of the Officer's average emoluments.*
10 years	10
11 ,, ...	11
12 ,, ...	12
13 ,, ...	13
14 ,, ...	14

638. Unless there is something repugnant in the subject or context, the rules of Part IV. apply to Officers defined in Article 635, but they are modified in the points noted in the following Articles.

639. The rule which excludes service under the age of twenty years does not apply to the officers defined in Article 635, or to Indian College Engineers.

640. Privilege leave and subsidiary leave count as service. Other leave counts to the extent stated in Article 408.

641. The following special scale of Pensions is admissible to the Officers defined in Article 635:—

(*a*) *After a service of less than ten years, an invalid gratuity on the scale laid down in Article 474 (a).*

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(*b*) *After a service of not less than ten years, an invalid pension not exceeding the following amounts :—*

Years of completed service.	Scale of Pension.	Maximum limit of Pension. a year	or a month.
10	20-sixtieths of Average Emoluments	Rs. 1,000	Rs. 83⅓
11	21 ,, ,,	1,400	116
12	22 ,, ,,	1,800	150
13	23 ,, ,,	2,200	183⅓
14	24 ,, ,,	2,600	216⅔
15	25 ,, ,,		
16	26 ,, ,,		
17	27 ,, ,,	3,000	250
18	28 ,, ,,		
19	29 ,, ,,		

(*c*) *After a service of not less than twenty years, a retiring pension not exceeding the following amounts :—*

20 to 24 & 25 & above	30-sixtieths of Average Emoluments	4,000	333⅓
		5,000	416⅔

642. *Special Additional Pensions.*—One or other, but not both, of the following special additional pensions over and above those allowed in Article 641 may be granted by the Government of India to officers of the classes specified in Article 635, limited in the case of the Engineer Establishment to those appointed not later than 1898, and of the Telegraph Department to those appointed not later than 1897, as rewards of approved service in the responsible positions mentioned below :—

(*a*) *Additional Pensions of Rs.* 2,000 *per annum to those who have served three years as—*

(i) Chief Engineers, or Officers who may have been graded as such.

(ii) Director-General, or Deputy-Director-General, of Telegraphs.

(iii) Managers, North-Western, Oudh and Rohilkhand and Eastern Bengal State Railways.

Note.—[If an officer to whom this clause applies is compelled to retire under the 55 years' rule, or on medical certificate, before he has served the full period of three years, he may, with the special sanction of the Government of India, receive a special pension, which bears the same ratio to the full pension of Rs. 2,000, as the number of complete months' service in the grades referred to in this clause bears to the full period of 3 years.]

(*b*) *Additional Pensions of Rs.* 1,000 *per annum to those who have served three years as—*

(i) Superintending Engineers.

(ii) Director of Construction; Director of Traffic; or chief Superintendent in the Indian Telegraph Department.

(iii) Directors of the Persian and Persian Gulf Telegraphs in the Indo-European Telegraph Department.

Note 1.—[For the purpose of awarding these special additional pensions, Civil Engineers, of the classes enumerated in Article 635, in Class I. of the State Railway Revenue establishments, or in Classes I., II., and III. of Examiners, Public Works Accounts, are treated as of equivalent rank to a Superintending Engineer.]

Note 2.—[The provisions of this Article apply to officers of the Indo-European Telegraph Department appointed up to the 28th July, 1896. Those appointed thereafter come wholly under Article 643.]

Note 3.—[It is important to bear in mind that these additional pensions cannot be claimed as a matter of right, but will be granted at the discretion of the Government of India as rewards of 'approved service.' *See* special addition to certificate in Form No. 26 (Pension).]

643. For Officers to whom special additional Pensions under Article 642 are not admissible, the following special additional pensions may be allowed by the Government of India :—

Additional Pensions of Rs. 1,000 *per annum* to those who have rendered not less than three years of effective service in the following appointments, provided that in each case during such service the Officer has shown such special energy and efficiency as may be considered deserving of the concession :—

Secretary to the Government of India, Public Works Department, Railways.

Secretary to the Government of India, Public Works Department, Irrigation, Roads and Buildings.

Director of Railway Construction and Deputy Secretary, Public Works Department, Railways.

Director of Railway Traffic and Deputy Secretary, Public Works Department, Railways.

Accountant-General, Public Works Department, and Deputy Secretary, Public Works Department, Accounts Branch.

* Chief Engineers and Officers of corre-

* *Detailed list of appointments referred to in this head under Public Works Department as at present held.*

Madras (2)	... ...	Chief Engineer and Secretary, and Chief Engineer and Joint Secretary, Public Works Department.
Bombay (2)	... ... ,, ,,	and Secretary, Public Works Department, and Chief Engineer, Central Division.
Bengal (2)	... ... ,, ,,	and Secretary, Buildings and Roads Branch and Irrigation Branch.
United Provinces (2)	... ... ,, ,,	and Secretary, Buildings and Roads Branch, and Irrigation Branch.
Punjab (2)	... ... ,, ,,	and Secretary, Buildings and Roads Branch, and Irrigation Branch.
Burma (1)	... ... ,, ,,	and Secretary, Public Works Department.
Central Provinces or Assam	,, ,, ,,	

(Either of these, but not both at one time, might be held by a Chief Engineer.)

† Railway Branch (6)—

Managers, North-Western, Oudh and Rohilkhand and Eastern Bengal State Railways.

Consulting Engineer of any constituted circle when the appointment is held by a Chief Engineer.

Engineers-in-Chief of Railways under survey, construction, or open, when the appointment is held by a Chief Engineer

† N.B.—The present sanctioned number of appointments carrying the rank of Chief Engineer in the Railway Branch is six.

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PART V.—RULES APPLICABLE TO SPECIAL DEPARTMENTS OR SPECIAL OFFICERS—*continued.*

sponding rank in the several branches of the Public Works Department.

Officers graded as Chief Engineer and seconded from the Department holding appointments of corresponding rank and responsibility in foreign service.

Director General of Telegraphs in India.

Deputy Director-General of Telegraphs in India.

Director-in-Chief of the Indo-European Telegraph Department, when the office is held by a member of either the Indian or the Indo-European Telegraph Department.

Deputy Managers, Traffic Superintendents, and Locomotive Superintendents, in the 1st Grade, Class 1, of the State Railway Revenue Establishment.

Examiners, Class 1, Superior Accounts Branch, Public Works Department.

Directors, Indian Telegraph Department.

Superintending Engineers, Class 1, Public Works Department.

644. (*a*) All service, whether temporary or substantive, counts as service towards these special additional pensions, but periods passed on leave, other than Privilege Leave, are excluded.

(*b*) All periods during which an officer officiates for another absent on privilege leave are excluded; also all periods, not exceeding three months, during which an officer officiates for another, who counts, or would, if he were a Civil Engineer, count the time for the special pension.

645. The following Officers of the Indo-European Telegraph Department, are subject to the pension rules in this Section for Officers of the Public Works Department:—Leach, E. A., Kelly, J. H. C.

1. Officers of the Indian Telegraph Department, who may be transferred to the Indo-European Telegraph Department, retain the pensionary privileges of their own branch of the department.

COMPULSORY RETIREMENT.

646. The tenure of the appointment of Director-General of Telegraphs is limited to five years. Extensions of this term can be sanctioned by the Secretary of State alone.

647. No Chief Engineer of the Engineer Branch of the Public Works Department, nor any officer of corresponding rank in the Superior Revenue Establishment of State Railways, or in the Superior Accounts Establishment of the Public Works Department, nor any officer holding the office of Secretary or Deputy Secretary to the Government of India in the Public Works Department, can, without re-appointment, hold the same post for more than five years.

648. The following rules apply to officers, whether Civil or Military, holding the appointments enumerated below:—

Secretary to Government of India, Public Works Department, Railways.

Secretary to the Government of India, Public Works Department, Irrigation, Roads, and Buildings.

Director of Railway Construction.

Director of Railway Traffic.

Accountant-General, Public Works Department.

Chief Engineers, Class 1, who have held one appointment with that rank for five years continuously.

Manager, North-Western Railway.

Director-General of Telegraphs.

(1) An officer who is granted a special extension of time in any high appointment in the Public Works or Telegraph Department, the tenure of which is limited by rule, shall not be allowed any leave during such extension except privilege leave; and, should longer leave be necessary on account of ill-health, urgent private affairs, or other cause, the extension shall, *ipso facto*, cease from the departure of the officer on such leave.

(2) An officer who has served his full time in any of the posts referred to, whose time is not extended, and for whom no suitable post can be found, and who desires to take leave to England until the time of his retirement arrives, whether leave is permissible to him under the rules or not, shall be permitted to take leave on leave allowances not exceeding a maximum limit of £600 a year until he completes the service which entitles him to the maximum pension attainable by him. The same rule applies to an officer compelled to vacate his appointment under rule (1).

(3) The appointments vacated under rule (2) shall be considered vacant, and substantive promotions made in the vacant places.

649. Any Civil Engineer of the Public Works Department, who, on reaching the age of fifty years, has not attained the rank of Superintending Engineer, will be liable to be called upon to retire.

650. All Civil Engineers in the Public Works Department, Civilian Under, and Assistant, Secretaries in the Public Works Branch of the Secretariat of the Government of India, or of a Local Government or Administration, and Civilians in the Superior Accounts Branch of the Public Works Department, in the Superior Railway Revenue Establishment, and in the Superior Establishment of the Telegraph Department, are required to retire on attaining the age of fifty-five years.

Note.—[The above rule is applicable to all Civilians of the several establishments named, whatever the source of their appointment may be.]

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CHAPTER XXXI.—LAW OFFICERS.

651. In this Chapter, unless there is something repugnant in the subject or context, the term 'Law Officer' includes—

An Advocate General; a Standing Counsel; the Administrator General at Madras and Bombay; an Official Trustee; an Official Assignee.

A Receiver of a High Court; an Officer of a High Court who holds an appointment which, by law, can be held only by a Barrister.

A Secretary in the Legislative Department to a Local Government.

A Remembrancer or Deputy Remembrancer of Legal Affairs.

A Government Advocate, or Assistant to the Government Advocate in Burma, and the Junior Government Advocate in the Punjab.

A Clerk of the Crown; a Government Solicitor; a Government Pleader.

A Government Prosecutor; the Assistant Secretary to the Government of Bengal in the Legislative Department.

652. The Leave of Absence and Acting Allowances of a Law Officer who is a Member of the Indian Civil Service or a Statutory Civil Servant are regulated by the rules applicable to the service to which the Officer belongs.

653. A Government Pleader or Government Prosecutor is entitled to such Leave of Absence and Allowances when on Leave, and to such Acting Allowances, as the Authority who appoints him may think fit to grant, provided that no extra expense be caused to the Government.

654. *Officers on full-timed Salaries.* — The Leave of Absence and Acting Allowances of a Law Officer who is not a Member of the Indian Civil Service or a Statutory Civil Servant, or a Government Pleader or a Government Prosecutor, but whose pay is fixed, and whose whole time is retained for the service of Government, are regulated as if he were a Member of the Indian Civil Service.

Note.—[See the rule under Article 546.]

655. *Officers retained on fixed Allowances.*— The Leave of Absence and Acting Allowances of a Law Officer who is not a Member of the Indian Civil Service or a Statutory Civil Servant, or a Government Pleader, or a Government Prosecutor, whose pay is fixed, but whose whole time is not retained for the public service, are regulated by the following Rules.

Active Service.

1. 'Active Service' includes, besides Time spent on Duty, Leave of Absence taken under Rule 3, and Subsidiary Leave of Absence taken under Rule 8.

Application.

2. An Application for Leave of Absence must be submitted, through the Officer who passes his pay, to the Authority to whom the Officer is directly subordinate.

Leave during Vacation.

3. Leave of Absence during the Vacation of the High or Chief Court within whose jurisdiction the Officer serves, may be granted without deduction of pay, provided that no expense be caused by the grant of such Leave.

Medical Certificate.

4. Leave may be granted on Medical Certificate for a period not exceeding one year; and Leave so granted may, on Medical Certificate, be extended to twenty months.

5. Leave of Absence on Medical Certificate may not be granted again until after three years' 'Active Service.'

Private Affairs.

6. Leave of Absence on Private Affairs for a period not exceeding six months may be granted once only to an Officer who has rendered six years' 'Active Service.'

Furlough.

7. After four years' 'Active Service,' Furlough without Pay, but with retention of appointment, may be granted for a period not exceeding one year.

Subsidiary Leave.

8. In very urgent cases Subsidiary Leave of absence may be granted under *Chapter XIII.*, provided that no expense be caused by the grant of such Leave.

Commutation of Leave.

9. Excepting Subsidiary Leave, no kind of Leave may be granted in continuation of any other kind of Leave; but any Leave granted under these Rules may be retrospectively changed for any other kind or amount of Leave which might at first have been granted.

Commencement and termination of Leave.

10. If an Officer, who has obtained Leave of Absence, makes over charge of his office before noon, his Leave begins on, and includes, the day on which he makes over charge; otherwise it begins on, and includes, the following day.

11. If an Officer resumes charge of his Office after noon, his Leave of Absence ends on, and includes, the day on which he resumes charge; otherwise, it ends on, and includes, the day before he resumes charge.

Leave Allowances.

12. An Officer, while on Leave under Rule 4, 5, or 6, is entitled to half-pay: Provided that his maximum Leave Allowance shall be, if paid in India, 833⅓ rupees a month, and, if paid at the Home Treasury, £250 a quarter.

Note.—[An Officer compelled to take Leave out of India under Rule 4, 5, or 6 owing to ill-health is entitled to the benefits of Article 342. In applying that Article the word 'pay' should be substituted for the word 'salary.']

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PART V.—RULES APPLICABLE TO SPECIAL DEPARTMENTS OR SPECIAL OFFICERS—*continued.*

Acting Officers.

13. (*a*) An Officer officiating for an Officer on Leave under these Rules is entitled to the pay of the appointment, less the fraction of it drawn by the Absentee, in addition to the same fraction of the pay of his own substantive office, if any. In calculating this fraction, the maximum Leave Allowance of £250 a quarter, payable from the Home Treasury, is held to be equal to 2,500 rupees.

(*b*) Provided that—

(i) The minimum salary of a Standing Counsel at Calcutta is Rs. 1,000 a month.

(ii) The minimum salary of a Government Advocate at Lahore, Allahabad, Rangoon, or Moulmein is three-quarters of the pay of the appointment.

Deputation Vacancy.

14. An Officer officiating for an Officer deputed to act in another appointment, or on special duty, is entitled to two-thirds of the pay of the appointment in which he officiates, *plus* one-third of the pay of his own substantive appointment, if any.

Combination of Offices.

15. If an Officer holds more than one appointment, his salary is regulated by *Chapter VIII.*

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656. *Officers paid by Fees.*—Leave may be granted under the Rules in the preceding Article to a Law Officer who is paid by Fees, whether his whole time be retained for the service of Government or not, on condition that he make such arrangements for the performance of his duties as are satisfactory to the Authority by which he is appointed, and on condition that, in case of his obtaining Leave on Private Affairs under Rule 6, the officiating Officer shall receive the whole of the Fees attached to the office.

657. *Other Officers.*—An officiating Law Officer, who is not subject to the foregoing rules, draws, as acting allowance, the difference between the allowance attached to the appointment and the portion of it drawn by the absentee for whom he officiates. Provided the maximum salary (*see* Article 96) is not exceeded.

658. *Extraordinary Leave* under Article 332 may be granted to the Officers in this chapter.

CHAPTER XXXII. relates to STATE RAILWAY ESTABLISHMENTS.

CHAPTER XXXIII. relates to the BENGAL COVENANTED PILOT SERVICE; CHAPTER XXXIV. to the PORT BLAIR POLICE; CHAPTER XXXV. to the ASSAM MILITARY POLICE; CHAPTER XXXVI. to the CALCUTTA AND SUBURBAN POLICE FORCES; and CHAPTER XXXVII. to the BURMA MILITARY POLICE.

PART VI.—Chapter XXXVIII. contains the RULES FOR THE GRANT OF WOUND AND OTHER EXTRAORDINARY PENSIONS.

PART VII.—FOREIGN SERVICE AND SERVICE UNDER LOCAL FUNDS.

CHAPTER XXXIX.—GENERAL DEFINITIONS AND CONDITIONS.

750. Foreign Service is of three kinds, viz.:—

First.—When an Officer of Government is allowed to take service under an employer who is not under the orders of Government, and is allowed while in such service to maintain his claim to pension and leave in the same way as if he were still in the service of Government.

Examples.—Officers lent to Egypt, or to the Colonies, or to a Native State, or a Port Trust, or a Municipality, or a Railway Company.

Second.—When Government having obtained control over or having received in trust certain funds other than General Revenues, creates special appointments or special establishments at the cost of the said funds for the purpose of exercising such control or trust.

Examples.—Administrators of Native States, Managers of Courts of Wards' Estates.

Third.—When additions are made to an existing service or an existing establishment to provide for work which has to be done under the supervision and control of the supervising and controlling Officers of the Service or Establishment, the cost of the additions being charged to, or recovered from, the persons or bodies in whose interest the work is done.

Examples.—Political Agents appointed at the

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cost of the States concerned; Assistant Opium Agents in Native States and their Establishments; Establishments employed in Government Offices for the control of local funds, the members of which are appointed and controlled by Government, but the cost of which is recovered from the foreign services or local funds.

751. (*a*) Foreign Service of the first and second kinds qualifies for leave and pension or for pension only in the case of Officers transferred by competent authority from qualifying service under Government with the privilege of retaining their title to leave or pension, which in all but special cases is made subject to payment of contributions to Government in respect of the cost of such leave or pension.

(*b*) Foreign Service of the third kind qualifies for leave and pension in the same way as service in the rest of the department or establishment, of which the appointment forms a part: but arrangements are made for the recovery of the cost, as laid down in Chapter XLI.

CHAPTER XL.—FOREIGN SERVICE OF THE FIRST AND SECOND KINDS.

753. An Officer may not be transferred to Foreign service of the first kind unless the following conditions are complied with:—

(i) The service required of the Officer transferred is such as should for public reasons (and not merely in the interest of the Officer concerned) be provided for by a servant of the Government of India.

(ii) The transfer is made by, or with the consent of,

(*a*) The Local Government under which the Officer is serving, in the case of transfer to Foreign service in India, subject, if the transfer is to the service of a Native State, and if the remuneration proposed exceeds that specified in clause (iv) of this Article, to the sanction of the Government of India in the Foreign Department.

(*b*) The Government of India in the case of transfer to the service of His Majesty's Government in England or of any Colonial or Foreign Government.

(iii) The Officer transferred either has ten years' qualifying service (for pension) under Government or belongs to one of the following services:—The Indian Civil Service; the Army; the 'Commission' of any Non-Regulation Province; the graded Political Departments; the Superior Service of the Public Works (including Railway Revenue and Account Branches), Telegraph, Survey, or Forest Department; the graded Educational Service; the Indian Educational Service; the Royal Indian Marine.

Note.—[This condition does not apply to Assistant Surgeons and Hospital Assistants employed under Local Boards and Municipalities, or to Hospital Assistants employed under Railway Companies, or to Deputy Collectors and Tahsildars deputed as Managers of Court of Wards' Estates in the United Provinces.]

(iv) The Officer transferred shall receive only the remuneration agreed upon or sanctioned by the Local Government or the Government of India, as the case may be, on his behalf. The remuneration admissible shall ordinarily be determined by the following rules:—

(*a*) If an Officer is transferred to a post the duties of which are similar to those of the appointment which he held at the time of his transfer, his pay (1) if he belongs to a graded service, shall not exceed that of the grade to which he would next rise if he remained in British service; (2) if he does not belong to a graded service, shall not exceed by more than 25 per cent. his pay in British service.

Note.—If at the time of transfer an Officer is receiving acting allowance for officiating in an appointment from which it is unlikely that he will revert, his initial pay in Foreign service may be calculated with reference to his salary at the time of transfer.

(*b*) If an Officer is transferred to a post the duties of which entail unusual responsibility and require special capacity, or to a post belonging to a branch of the public service different from that in which he was previously serving, his pay, whether he belongs to a graded service or not, shall not exceed the pay ordinarily allowed for similar duties in British service.

(*c*) Increases of pay are regulated as follows:—(1) When an Officer, whose pay was originally fixed under Clause (*a*) (1), would have been promoted in the British service to a higher grade, he may be permitted to draw the pay of the grade next above that to which he would have been so promoted with effect from the date of such promotion; (2) in all other cases no increase of pay above the amount sanctioned at the time of transfer will be granted to any Officer until he has served for three years in Foreign service, after that period and subsequently at intervals of not less than three years increments not exceeding 20 per cent. of the original pay in Foreign service may be allowed on the intimation of the Foreign employer, if, in the opinion of the Local Government or the Government of India, as the case may be, the increase is justified both with reference to the qualifications of the Officer and the nature of his duties.

(*d*) The officiating allowance of an Officer appointed to officiate during the absence of the permanent incumbent of a sanctioned appointment in Foreign Service, shall be regulated in accordance with the rules in Part II.

(v) The Officer transferred shall remain, while on Foreign Service, subject to the general and disciplinary rules which apply to Officers on active Government service.

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PART VII.—FOREIGN SERVICE AND SERVICE UNDER LOCAL FUNDS—*continued.*

Note.—[Service under a landholder who retains the management of his own estate is not 'Foreign Service' for the purpose of these Regulations, unless, in an altogether exceptional case, the importance of the estate or its owner is such as to justify the transfer of the services of a Government Officer to occupy an important position, such as manager, &c.]

754. *Contribution required.*—Whatever may be the actual pay and allowances drawn by an Officer in Foreign Service from his employers, his salary, for the purpose of calculating his leave allowances and pension, and of requiring a contribution towards the cost of such leave allowances and pension, shall be assumed to be as follows:—

(*a*) *If he is a member of any of the special services mentioned in Article* 753 (*iii*)—

	Members of the Indian Civil Service.	Other Special Services.
(i) During the first two years of his service reckoning from the first day of April next following his arrival in India or date of appointment if he was appointed in India	Rs. 400	Rs. 350
(ii) For each subsequent year of service ... ... Up to a maximum of	Rs. 100 2,500	Rs. 50 Twice the maximum Furlough allowance admissible to the officer concerned.*

* *Example.*—If the official rate of exchange for the year is 16 pence per rupee, the maximum on which a contribution is required would, in a case in which the maximum furlough allowance is £250 a quarter, be Rs. 2,500 a month, and in one in which it is £120 a quarter, Rs. 1,200 a month.

Note.—[Percentage deductions (*e.g.*, for Civil Fund in the case of a Member of the Indian Civil Service) will be calculated upon the 'assumed salary.']

(*b*) *If the Officer is not a member of any of the above services, then—*

(i) If he belongs to a graded service, his name will be retained on it (as seconded), substantive promotion from grade to grade being given to him in due course, and his assumed pay will be that of the grade in which from time to time he is.

Note.—[If the Officer belongs to a graded service in which the pay of appointments is progressive, his assumed pay will be the pay he last drew in Government employ. If he is promoted to a higher grade while in foreign service, his assumed pay will be the minimum pay of the grade to which he is promoted.]

(ii) If he does not belong to a graded service, the assumed pay will be, and will remain, that which he last drew when in Government employ.

755. (*a*) From every Officer transferred in the manner specified in Article 753, who does not wholly resign the service of the British Government, or who is not, for recorded special and public reasons, exempted from the operation of the rules in this chapter, a contribution is levied as follows:—

(i) In the case of Officers of the special services mentioned in Article 753 (*iii*), on account of leave allowances (excepting privilege leave) and pension—one-fourth of the assumed-pay: Provided that in the case of an Officer whose pension is subject to the maximum of Rs. 5,000 a year the contribution shall not be calculated on a higher salary than Rs. 1,500 a month if he is subject to the European Services leave rules, and Rs. 1,250 a month if he is subject to the Indian Services leave rules.

Note 1.—[In the case of Officers transferred to foreign service before 1st September, 1896, the maximum salaries on which contribution is calculated are Rs. 1,250 and Rs. 1,000 respectively for officers subject to the European and the Indian Service leave rules.]

Note 2.—[In the case of Officers subject to the European Service leave rules a higher limit has been fixed because of the higher maximum furlough allowance drawn by them.]

Note 3.—[The pensions of Officers who, though not yet eligible, may in the future become eligible for the special additional pensions admissible under Article 642, are not considered to be subject to the maximum of Rs. 5,000 a year.]

(ii) In the case of others, on account of pension only—one-eighth of the assumed pay: Provided that, in the case of an Officer whose pension is subject to the maximum of Rs. 5,000 a year the contribution shall not be calculated on a higher salary than Rs. 1,000 a month.

Note.—[In the case of an Officer transferred to Foreign Service before the 1st September, 1896, the contribution is not calculated on a higher salary than Rs. 833⅓ a month.]

(*b*) An Officer is not permitted to withhold the contribution upon condition that the time of his Foreign service shall not count for pension or leave: he must either wholly resign the British service or, unless he is specially exempted, make the contribution required by this Article.

756. (*a*) The rates of Contribution prescribed in Article 755 apply to all Officers transferred to Foreign service after 7th January, 1889. The rates previously in force continue to operate, in the case of officers transferred before that date, subject to the following conditions:—

(1) That in the case of Officers of the Public Works Department transferred to the service of a Railway Company on terms agreed upon between Government and the Company, their appointments under the Company remain unchanged. If their appointments are changed, or if they enter on fresh engagements even without returning to the service of Government, they become subject to the new rates of contribution. It will rest with the Government of India in the Public Works Department to decide whether the appointments have been changed or not;

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(2) That in the case of all Officers transferred to Foreign Service, the former rates of contribution will operate only until the new rates are applied, in each case, under the orders of the Local Government by whom the Officer was transferred. In all cases in which the new rates have not been so applied, and in which the Officer's salary may not under existing rules be increased without the sanction of the British Government, such sanction will, in future, be subject to the condition that the increase shall not be liable to contribution and shall not be reckoned for any purpose of leave allowance or pension.

(*b*) Previous to the 7th January, 1889, the rates of contribution were determined by the following Rules:—

From every Officer transferred to Foreign service who does not wholly resign the service of the British Government, or who is not, for recorded special and public reasons, exempted from the operation of this rule, a contribution is levied as follows:—

(A) In the case of a Member of the Indian Civil Service:—at the rate of 16⅔ per cent. (one-sixth) on the gross salary which he receives from his Foreign employers.

(B) In the case of any other Officer:—at the rate of 14⅔ per cent. (one-seventh) on the gross salary which he receives from his Foreign employers; provided always that the contribution from a Civil Officer, other than a Member of the Indian Civil Service, or a Civil Engineer, shall in no case exceed Rs. 166⅔ a month, and from a Civil Engineer, Rs. 233⅓ a month.

757. *Service in Egypt.*—Officers transferred for service under the Egyptian Government contribute for pension only. Such contributions are regulated by the provisions of Articles 754 and 755. The rate leviable in the case of officers of the special services mentioned in Article 753 (iii) is one-sixth of their assumed pay, which represents the proportionate share on account of pension only, of the one-fourth prescribed in Article 755 (*a*) (i) for both leave and pension. Service in Egypt does not count as service for Indian furlough.

Note 1.—[In the case of a Military Officer, the contribution prescribed covers the liability of Indian revenues for temporary half-pay, or half-pay pension in any case of an Officer losing his health during Egyptian service before becoming entitled to ordinary so-called full-pay pension.]

Note 2.—[*See* note under Article 772 (*c*).]

757A. *Foreign Service during Leave.*—Except with the previous sanction of the Secretary of State, no Officer is permitted to accept employment under another Government during furlough.

758. (*a*) An Officer lent for other than Imperial purposes, either to His Majesty's Government in England, or to a British Colony, or to a foreign State or Municipality, makes a contribution to the Indian Exchequer in accordance with the rules in this chapter.

Note.—[An Officer holding any appointment out of India, Civil or Military, under His Majesty's Government, and paid from the Imperial, that is, the Home Revenues, as distinguished from local, municipal or Colonial funds, is considered as having been lent for Imperial purposes, and is therefore exempt from payment of contribution.]

(*b*) But if an Officer while absent on furlough is permitted to take employment of the above kind, or if an Officer is allowed to take furlough for the purpose of taking such employment, he may draw his furlough allowance from Indian revenues in addition to any allowance which may be assigned to him for the employment; in this case the contribution is not required for the period of the Officer's employment as above, but will be payable from the date of the expiry of the furlough should the Officer continue in it. Service under His Majesty's Government in England, or under any Colonial or Foreign Government outside of India, will, in this case, be held to begin from the date of the expiry of the furlough.

Note.—[The sanction of the Government of India is required to the transfer of an Officer to any service of the description mentioned in this Article.]

759. No Officer employed as above on any duty unconnected with India shall, except as provided in Articles 758 and 760, receive any allowances from Indian revenues while so employed.

760. If an Officer is, when transferred, entitled to Privilege Leave, and obtains it with the avowed intention of taking employment under the Egyptian Government, he may draw his Privilege Leave Allowances from Indian revenues, in addition to any allowance from the Egyptian Government, without being required during the period of leave to contribute for pension in respect of employment in Egypt. The right to receive Privilege Leave Allowance is, however, contingent on his return to duty under the Indian Government on the expiry of the leave; if, therefore, he continues in the service of the Egyptian Government after the end of seven days from the date of expiry of his leave, the leave will be considered as cancelled, and the Officer's foreign service will be held to have begun on the date from which he availed himself of his Privilege Leave.

Temporary Transfers.

761. (*a*) No contribution is levied from an Officer transferred to foreign service for a special temporary duty not lasting more than six months: Provided that exemption can only be claimed under this Article if it is specially provided for from the beginning as part of the terms of the arrangement under which the transfer is made.

Note.—[In determining whether contributions are payable or not, the point to be considered is the duration of the appointment or duty to which the Officer is transferred and not the duration of the particular Officer's employment in the appointment or on the special duty.]

(*b*) In these cases the rule in Article 753 (iii) as to ten years' qualifying service need not be applied, and the Officer cannot, for the purposes of leave allowance and pension, count for the time passed in such service higher salary than he had when he was transferred to it.

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PART VII.—FOREIGN SERVICE AND SERVICE UNDER LOCAL FUNDS—*continued.*

762. The Local Government may remit the contribution for any period during which an Officer on foreign service is temporarily employed under the British Government on duties additional to, or distinct from, his duties on foreign service.

RULES FOR PAYMENT OF CONTRIBUTION.

770. If the salary of an Officer is paid under the orders of the Accountant-General at a British Government Treasury, the required contribution is deducted at the time of payment. In all other cases the Officer himself must pay the amount directly to the British Government in the manner prescribed in the following rules*; the Government will not ordinarily enter into any direct arrangements with the foreign employers of its Officers or make any direct demands upon them.

GENERAL CONDITIONS OF SERVICE.

779. *Leave and Pension.*—(*a*) In return for the contributions prescribed in Article 755 (*a*) (i) the Government accepts the charge for the Officer's pension, and also that for his absentee allowances (except on Privilege Leave, when it pays only its share, according to the Rule of Proportions calculated on the assumed pay referred to in Article 754 (*a*), and during which contribution calculated on the share of the leave allowances payable by the foreign body, must be paid as if the Officer were on duty), in the same manner and to the same extent as if he were in the regular service of Government, saving only that the calculation of pension or absentee allowance is based upon the pay upon which he contributes (*see* Article 754) and not upon the amount which he receives from his foreign employer.

Note 1.—[In calculating the leave allowances of a Member of the Indian Civil Service one twenty-fourth must be added to the assumed or actual salary, in order to provide for the four per cent. annuity deduction. For example: if the average salary is Rs. 960 (net) the half average fixed for Leave Allowance will be Rs. 500, and not Rs. 480; because the Leave Allowance of Rs. 500, being subject to four per cent. deduction, the net amount payable will be only Rs. 480.]

Note 2.—[The allowance admissible under this article during subsidiary leave to an Officer who has privilege leave due to him is the amount which would be admissible during privilege leave if the salary of the Officer were actually payable at the "assumed" rate. The whole of the subsidiary leave allowance thus paid is chargeable to Government.]

(*b*) In return for the contribution prescribed in Article 755 (*a*) (ii), the Government accepts the charge for the Officer's pension, but not for his Absentee Allowances, of which it pays only its share according to the Rule of Proportions, calculated on assumed pay. [Article 754 (*b*).]

780. In return for the contribution prescribed in Clauses (*a*) and (*b*) of Article 768, the Government accepts the charge for the Officer's pension and absentee allowances (except during privilege leave, when it pays only its share according to the Rule of Proportions; and during which the contribution is paid as if the Officer were on duty), in the same way as if he were in its own service.

781. An Officer who contributes for pension only must, during Privilege Leave, pay his contribution as if he were on duty, and if, after return to his British appointment, he takes Privilege Leave, a portion of which is earned by foreign service, he will receive from the General Revenues the Government share of his Leave Allowance, according to the Rule of Proportions, and must pay to the General Revenues the contribution required by Article 755 (*a*) (ii) for that portion of his Privilege Leave which was earned by his foreign service.

782. The pension and leave of an Officer on foreign service, whether acting or permanent, are regulated by the rules which apply to Officers of the Government of India. And an Officer may not get leave, unless he actually quits duty and proceeds on leave.

783. Subject to the regular rules, any saving arising from the absence of a permanent Officer accrues to his employer, except when an Officer is exempted from the payment of the contribution prescribed in Article 755 [*see Article* 763, *Exception* (*b*)], when the saving should be paid to the British Government.

784. *Pensions from Native States.*—Except with the sanction of the Government of India, no Officer belonging to the service of, or in receipt of a pension from, the British Government, who is employed under a Native State, may accept a pension or gratuity from such State.

787. *Lien on Government Appointment.*—An Officer so transferred (*i.e.*, transferred, under the rules in this chapter, from qualifying service to foreign service), is, when he returns to British service, entitled to resume the position in which he left it; and he cannot return to acting service under the British Government without reverting also to his substantive British office, the *locum tenens* of this office thereupon falling back upon acting allowances. If he holds a progressive appointment his foreign service does not count towards increment; but such service may, with the sanction of the Government of India, be allowed to count, if the Officer is doing the same kind of work as that of his Government appointment, and is acquiring experience likely to make his services more valuable when he returns to it.

Note.—[The object of this Article is to secure to an Officer the right to resume, on his return to British Service, the position he held when he left it. A Local Government is not debarred from giving an Officer any promotion to which his standing in the British Service would have entitled him had he not been transferred to foreign service, but the Officer has no claim to such promotion.]

* Omitted from this Abstract.

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CHAPTER XLIII.—APPLICATIONS FOR AND GRANT OF LEAVE.

CHAPTER XLI. deals with FOREIGN SERVICE OF THE THIRD KIND: the general rule in the case of such service being that the relations between Government and the Officers employed in respect of their pensions and leave allowances are the same as if they were in ordinary Government service.

CHAPTER XLII.—SERVICE UNDER LOCAL FUNDS.

796. Apart from any special provisions, service paid for from a Local Fund does not qualify for pension.

PART VIII. (CHAPTER XLIII.) is concerned with **RECORD OF SERVICE.**

PART IX.—PROCEDURE RELATING TO LEAVE.

CHAPTER XLIV.—APPLICATIONS FOR AND GRANT OF LEAVE.

APPLICATIONS.

825. Except as provided in Articles 841 to 845 and 848, an application for leave should be submitted to the Local Government or other authority whose duty it would be to fill up the appointment of the applicant if it were vacant.

1. When a gazetted Officer applies for leave, he should quote the article or section of these Regulations under which he considers himself entitled to the leave.

826. An Officer applying for *Privilege Leave* must, except when the leave is combined with other leave under Article 233, record a declaration that he has no intention of retiring or of taking long leave of any kind for three months after his return to duty. Though not absolutely debarred by this declaration from applying for permission to retire or to take long leave within the three months, he should, if he does so, explain his change of mind.

Rule.—An Officer who has been granted privilege leave in combination with other leave is not permitted to resign the service until a period of at least six months has elapsed from the beginning of his combined leave.

836. *Medical Certificates.*—If the Officer is going on leave out of India, he should take with him one copy of the medical report upon his case.

837. A duplicate of the medical report upon the case of an Officer going to Europe on leave on medical certificate should be forwarded without delay direct to the Under-Secretary of State for India, by the Local Government under which the Officer is employed, for the information of the Medical Board attached to the India Office, so as to arrive as soon as the Officer reaches England.

838. If an applicant for an extension or commutation of leave on medical certificate be residing out of India, and within sixty miles from London, he must produce a certificate from the Medical Board attached to the India Office, showing the necessity for the extension or commutation. If he be residing more than sixty miles from London, certificates must be produced from two medical practitioners; and he may be called upon to produce other evidence. In the case of an Officer on leave in a colony or foreign country, the certificate must be signed by the Principal Medical Authority of the colony or country.

GRANT OF LEAVE.

839. Leave may be granted with retrospective effect from the date on which it is admissible.

840. Unless specially otherwise ordered, leave must begin within thirty-five days of the date on which it is granted.

RULES REGARDING CHAPLAINS.

846. Subject to the exigencies of the Public Service, Local Governments are empowered, with the concurrence of the Bishop of the Diocese, to grant any Furlough or Special Leave authorised by these Regulations to Chaplains serving within their respective jurisdictions. Priority of claim is determined in accordance with Article 310.

847. If a Chaplain who belongs to the Madras or Bombay Ecclesiastical Establishment, but is serving in the Bengal Presidency, applies for Furlough or Special leave, the Local Government under which he is serving will, if it grants the leave, inform the Government of Madras or Bombay, as the case may be.

848. The Bishop of the Diocese is empowered to grant Privilege Leave to Chaplains under Article 592, subject to the public exigencies, of which the Bishop shall be the judge. But the grant, cancelment, or extension of such leave should be reported to the Local Government concerned.

850. Except under orders of the Secretary of State, the term of Furlough or Special Leave cannot be altered without the permission of the Government by which it was granted.

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PART IX.—PROCEDURE RELATING TO LEAVE—*continued.*

851. Every Chaplain who obtains leave shall supply himself with a last-pay certificate, and with a statement showing the allowances which he is entitled to draw while absent. These documents will be furnished by the Accountant-General (*see* Chapter XLVI.), and no Leave Allowances will be payable without their production.

Note.—[If a Chaplain's term of twenty-five years' service expires (*see Article* 601) during his Leave, or during the period to which it is stated that it may be extended, the fact should be noted on the last-pay certificate.]

852. A Chaplain shall report his return to duty to the Bishop, and to the Local Government by which his Leave or Furlough was granted.

853. If any Local Government shall see fit to refuse Furlough to any Chaplain on the ground of the exigencies of the Public Service, it shall report such refusal for the confirmation of the Government of India. This Article applies only to Chaplains on the Bengal Establishment.

CHAPTER XLV.—PAYMENT OF LEAVE ALLOWANCES.

862. *Place of Payment.*—Leave allowances are payable in India after the end of each calendar month; but an Officer on leave out of India may, at his option, take payment at the Home Treasury, and if he proceeds to any Colony named in Appendix 15, in such Colony. Any balance of leave allowances undrawn at the time that an Officer returns to duty in India, should be drawn there in rupees.

An Officer having selected the country in which he desires to draw his leave allowances, is permitted to change only once during any one period of leave.

867. *Payment out of India.*—An Officer proceeding on Leave out of India, cannot draw his leave allowance at the Home or any Colonial Treasury unless he is provided with a Last-pay Certificate or Warrant in accordance with the Rules laid down in Chapter XLVI.

868. When payment is made at the Home Treasury, or in a Colony where the standard of currency is gold, rupees are converted into sterling at the rate of exchange fixed, for the time being, for the adjustment of financial transactions between the Imperial and the Indian treasuries, subject to the condition that, 1*s.* 6*d.* to the rupee is fixed as the minimum rate at which the conversion into sterling shall be effected. Any payments made at a different rate, or otherwise erroneously, should be adjusted in subsequent payments.

Exception.—The Officers whose names are mentioned in Appendix 16, have been specially authorised by the Secretary of State to receive leave allowances, while on leave out of India, at the rate of exchange of 2 shillings to the rupee.

1. If, in any covenant or contract dated before the 23rd day of November, 1871, with any Officer for service in India, it is provided that, in payments to be made under, or in pursuance of, the contract, a pound sterling shall be considered an equivalent or equal to, and calculated after the rate of, ten rupees, any leave allowance which the Officer is, under his covenant or contract, entitled to receive in England, shall be converted into sterling at that rate. But if, in such contract, no provision is made for the payment of any allowances during leave, the aforesaid rate of exchange will not apply to any leave allowances.

869. The leave allowances of all Officers are issued at the Home Treasury monthly in arrear.

The quarterly dates to which the allowances of Military (including Military Officers in Civil employ), Medical, Ecclesiastical, and Marine Officers are made up, are 15th February, 15th May, 15th August, and 15th November; whilst the quarterly dates to which the allowances of other Officers are made up, are 15th January, 15th April, 15th July, and 15th October, respectively. Payment in each case is made on or after the day following.

Advances (omitting shillings and pence) of one-third, approximately, of the net quarterly amount are payable on the 16th of the first and second month of each quarter, and the balance of the three months, less Income Tax and other deductions (if any), on the quarterly dates on which the allowances are payable as specified above.

Payment is made—

(i) To the Officer on his personal application; or

(ii) To his banker or other agent, duly authorised under power-of-attorney, on production of a life certificate filled up and executed in the manner directed thereon (except in cases where proof of existence is not required owing to the banker having guaranteed the Secretary of State against loss consequent on his dispensing with the production of such proof); or

(iii) On presentation of a draft, duly filled up and signed by the Officer, in a form which, with the requisite form of life certificate attached, may be obtained from the India Office, on the Officer's written application.

870. *Certificate of Leave.*—(*a*) Privilege Leave Allowances are not payable out of India; but in case an Officer leaving India should afterwards want his Leave to be commuted, he should take with him a Certificate in Form 9.

871. (*a*) An Officer proceeding on Long Leave to Europe who does not intend to draw allowances from the Home Treasury, should take with him a Certificate of Leave in Form 10, from the Audit Officer in whose circle of audit his appointment is held. If he visits England, this certificate is to be presented at the India Office.

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CHAPTER XLV.—PAYMENT OF LEAVE ALLOWANCES—*continued.*

1. A Military Officer subject to the Military Leave Rules proceeding on Furlough cannot obtain the certificate in this Article until he submits to the Audit Officer a certificate in Form 1, 2, 3, 4, 5, or 6, as the case may be, by the Account Officer in charge of his record of pension service.

(*b*) If the Officer afterwards desires to draw his leave allowances at the Home Treasury, or at some Colonial treasury, he must obtain a last-pay certificate from the Audit Officer in whose circle of audit he was employed when he proceeded on leave.

872. An Officer proceeding on Long Leave to a Colony in America or the West Indies, must take with him a certificate in the form prescribed in the preceding Article. If he visits England, or has occasion to apply for an extension of leave, the certificate should be presented at the India Office. If not previously presented, it must be forwarded to the India Office when permission to return to duty is applied for.

873. An Officer proceeding on Extraordinary Leave without allowances, to Europe or to a Colony in America or the West Indies, must take with him a certificate of leave in Form 11 from the Audit Officer in whose circle of audit his appointment is held. If the Officer visits England, or has occasion to apply for an extension of leave, the certificate should be presented at the India Office. If not previously presented, it must be forwarded to the India Office when permission to return to duty is applied for. The Audit Officer should, when he issues this certificate, send a duplicate to the India Office.

CHAPTER XLVI.—LAST-PAY CERTIFICATES.

874. Except as provided in Article 879, no Officer can begin to draw his leave allowances at any treasury in India, or at the Home Treasury, without producing a Last-pay Certificate from the treasury where his pay or allowances were last disbursed, or from the Accountant-General within whose jurisdiction this treasury is.

886. An Officer proceeding to Europe should present his Last-pay Certificate at the India Office. When he returns to India, he should obtain a Last-pay Certificate from the India Office.

PART X.—PROCEDURE RELATING TO PENSIONS.

CHAPTER XLVII.—APPLICATIONS FOR AND GRANTS OF PENSIONS.

905. The Rules in this Chapter apply to all Officers applying for pension under these Regulations, except—

(*a*) Members of the Indian Civil Service—(*Chapter XLIX.*).

(*b*) Chaplains—(*Chapter L.*).

(*c*) Judges of the High Courts, for whom no special procedure is laid down.

906. There is no limitation on the period after retirement within which an application for pension or gratuity must be submitted; but, apart from special orders, a pension applied for after the Officer has retired begins from the date of application. (*See also Article 930.*) An Officer may be admitted to pension while absent on leave, whether in or out of India.

912. If an Officer in superior service, whose age is less than sixty years, is required to retire under Article 459 (*a*), the Head of his Office must certify in the column for 'Any other remarks,' on the third page of the application for his pension, the cause of the applicant's inefficiency, and quote the order of the Local Government sanctioning the applicant's retirement as superannuated. If the Officer wishes to retire of his own accord under Article 464, the fact should be stated.

915. (*a*) The Government of India is ordinarily unwilling to pass orders on questions affecting the pension of an Officer until he actually retires, because their premature discussion occupies valuable time almost always to no purpose and uselessly.

918. *Powers of Sanction.*—In a case falling clearly and strictly within the letter of the Regulations, the Local Government may grant the pension admissible.

922. Should the amount granted o an Officer be afterwards found to be in excess of that to which he is entitled under the regulations, he will be called upon to refund such excess.

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PART X.—PROCEDURE RELATING TO PENSIONS—*continued.*

CHAPTER XLVIII.—PAYMENTS.

GENERAL RULES.

933. When a pension is stated in rupees, it is payable at any treasury in India; or, at the pensioner's option, at the Home Treasury.

934. Pensions granted in rupees which are drawn at or through the Home Treasury, are converted into sterling at the rate of exchange annually fixed for the adjustment of transactions between the British and Indian Governments, subject to the condition that in the case of persons resident in any country in which gold is the standard of currency, and the Indian Government rupee is not legal tender, 1*s.* 9*d.* the rupee is fixed as the minimum rate at which the conversion into sterling shall be effected.

Note 1.—[The same rate of exchange is adopted in issuing gratuities to persons residing in any country in which gold is the standard of currency, and the Indian Government rupee is not legal tender. But when the service of an Officer to whom a gratuity is granted terminates in India, the gratuity should be paid in India.]

Note 2.—[A pensioner who leaves India within six months of his retirement and proceeds to a country in which gold is the standard of currency, and the Indian Government rupee is not legal tender, will be entitled to draw his pension from or through the Home Treasury at the minimum rate of 1*s.* 9*d.* the rupee from the date to which it has been paid in India, or, if no payment has been made there, from the date of its commencement.]

Note 3.—[A pensioner who has been drawing his pension at the minimum rate of 1*s.* 9*d.* the rupee will, in the event of his proceeding to a country in which silver is the standard of currency, or the Indian Government rupee is legal tender, and continuing to draw his pension from the Home Treasury, cease to be entitled to that minimum rate after the expiration of six months from the date of his arrival in such country.]

Note 4.—[A pensioner who has remained in India, or in a country in which silver is the standard of currency, or the Indian Government rupee is legal tender, for more than six months either from the date of his retirement or from the date of his subsequent arrival in any such country, will not be entitled to the minimum rate of 1*s.* 9*d.* the rupee until after the expiration of six months from the date on which he shall have quitted such country.]

Note 5.—[In the event of a case arising which appears not to be covered by the foregoing rules, reference must be made to the Secretary of State.]

935. The rule in Article 934 applies to an Officer under covenant who is entitled by his covenant to pension: the covenanted rate of exchange for his pay and allowances does not, unless it is expressly so stated, apply to his pension.

936. Transfer of a pension from an Indian Treasury to the Home Treasury and *vice versâ* is permitted within reasonable limits whenever desired.

Note.—[Frequent transfers of a pension to and for are not permissible.]

Procedure in Paying.

940. A gratuity is paid in a single sum, and not by instalments.

943. A pension is payable in India monthly on and after the first day of the following month.

Payment in England.

964. At the Home Treasury pensions are payable monthly in arrear. The quarterly dates to which Military (including those of Military Officers in Civil employ), Medical (including annuities), Ecclesiastical, and Marine annuities and pensions are made up, are 15th February, 15th May, 15th August, and 15th November; whilst the quarterly dates to which other annuities and pensions are made up are 15th January, 15th April, 15th July, and 15th October, respectively. Payment in each case is made on or after the day following.

Advances (omitting shillings and pence) of one-third, approximately, of the net quarterly amount are payable on the 16th of the first and second month of each quarter, and the balance of the three months, less Income Tax, and other deductions (if any) on the quarterly dates on which the annuity or pension is payable as specified above.

Payment in a Colony.

966. The Rules in this Section apply to pensions granted under the Rules in any Chapter of these Regulations. The pension of a pensioner residing in any Colony named in Appendix 15 may be paid there.

971. Pensions stated in Indian money shall, where the standard of currency of the Colony is gold, and the Indian Government rupee is not legal tender, except when it is otherwise arranged, be paid in sterling money at the rate of exchange annually fixed for the adjustment of transactions between the British and Indian Governments, subject to the condition that 1*s.* 9*d.* the rupee is fixed as the minimum rate at which the conversion into sterling shall be effected. Any payments made at a different rate or otherwise erroneously, should be adjusted in subsequent payments.

Note.—[*See* notes to Article 934 above.]

972. *Transfer of Payment.*—(*a*) Transfer of a pension from an Indian Treasury to a Colony, the payments in which are adjusted in the accounts of the Home Treasury, is permitted only once; but a pensioner can at any time have payment transferred from a Colony to an Indian Treasury, or from a Colony the payments in which are adjusted in the accounts of the Home Treasury, to England, for direct payment from the Home Treasury.

(*b*) In case a Pensioner desires transfer of payment of his pension from one Colony to another, the Government of India will recognise the proceedings of the Colonial Authorities sanctioning such transfer, which should, however, be reported separately by the pensioner to the Government of India and to the Under-Secretary of State for India.

973. Upon his return to India, an Officer should deliver up his copy of the Warrant, which will serve the purpose of a last-pay certificate.

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CHAPTER XLIX.—MEMBERS OF THE INDIAN CIVIL SERVICE.

APPLICATIONS.

977. *Retirement during leave to Europe.*—(*a*) An Officer who wishes to retire from the service while on leave in Europe, must submit his application to the Secretary of State.

(*b*) When an Officer makes his application under this Article, whether after completing his full period of service, or after having been declared by the Medical Board to be unfit for further service in India, his resignation is accepted, subject to the adjustment of any demands that may be standing against him in India; and he is directed to apply to the Government of India, the Government of Madras, or the Government of Bombay, as the case may be, for the annuity or gratuity to which his length of service may entitle him.

PAYMENT.

979. The annuity of an Officer who leaves India by sea, when retiring from the service at the end of subsidiary leave, begins, and his subsidiary leave ends, on the day of the departure of the vessel in which he sails.

980. The annuity of a Member of Council who has not previously resigned his seat in Council, or whose successor has not entered upon his office, commences from the day following that on which the vessel in which he leaves India sails, or from the expiry of his five years' tenure of office, whichever date is earlier.

982. Annuities are payable in arrear, monthly, and to date of decease.

983. (*a*) Payment of annuities and gratuities may be taken at the Home Treasury in sterling money, or in India in rupees, at the following rate:—

(i) If the annuitant was on the Bengal establishment—10⅔ rupees for each pound sterling.

(ii) If the annuitant was on the Madras or Bombay establishment—10·65 rupees for each pound sterling.

Note.—[The reasons for the difference in the rates of exchange are to be found in the history of the Annuity Funds. The rates of exchange differ considerably in the various Service Funds.]

(*b*) Provided that any annuitant who is a permanent resident in India, may, if he wishes to draw his annuity in that country, exercise the option of receiving it at the rate of exchange annually fixed for the adjustment of transactions between the British and Indian Exchequers.

Note.—[This rule applies to all Officers whose pensions are stated in sterling, and who, being resident in Asia, take payment in India.]

984. Transfer from the Home Treasury to an Indian treasury, and *vice versâ*, is permitted twice only.

987. Payment of annuities may be made in any Colony named in Appendix 15, in accordance with the procedure laid down in Articles 966 to 973.

CHAPTER L.—CHAPLAINS.

988. Applications may be made to, and pensions are granted either by the Government of India, the Government of Bombay, or the Government of Madras (as the case may be), or by the Secretary of State.

1. At least six months before a Chaplain, whether of the Church of England or the Church of Scotland, completes his full period of service, a statement should be furnished by the Local Government concerned to the Government of India in the Home Department, for transmission to the Secretary of State, showing the date on which the Chaplain completes such service, whether he is in England or in India. It should also be stated whether he is on duty or on leave, and, if the latter, for what period.

989. A Chaplain proceeding to England on retirement without applying for pension should procure a certificate in Form 30:—

(i) If he is a Chaplain on the Bengal Establishment, or a Chaplain of the Church of Scotland serving in the Bengal Presidency — from the Comptroller, India Treasuries;

(ii) If he is a Chaplain on the Bombay or the Madras Establishment, or a Chaplain of the Church of Scotland serving in Madras or Bombay—from the Accountant-General at Bombay or Madras (as the case may be).

990. A Chaplain of the Church of England, who wishes to obtain pension from the authorities in India, must submit his application, through the Archdeacon or Bishop of his diocese, to the Government of India in the Home Department if he belongs to the Bengal Ecclesiastical Establishment, and to the Local Government if he belongs to the Madras or Bombay Ecclesiastical Establishment.

991. A Chaplain of the Church of Scotland, who wishes to obtain pension from the authorities in India, must submit his application through the Presidency Senior Chaplain, if he is not himself the Presidency Senior Chaplain, to the Government of India in the Home Department, if he is serving in the Bengal Presidency, and to the Local Government if he is serving in Madras or Bombay.

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PART X.—PROCEDURE RELATING TO PENSIONS—*continued.*

992. The Home Department, or the Government of Madras or Bombay, before accepting the resignation of a Chaplain, should obtain a certificate from the Comptroller, India Treasuries, or the Accountant-General, Madras or Bombay, as the case may be, showing the Chaplain's service, residence, and the amount of pension to which he is entitled.

993.—(*a*) In the case of the Bengal Presidency, if the Chaplain's resignation is accepted, the case should be forwarded to the Finance Department of the Government of India, in which department the pension to which the Chaplain is entitled will be sanctioned.

(*b*) In the case of the Madras or Bombay Presidency, the procedure is the same, but the pension is sanctioned by the Government of Madras or Bombay, as the case may be.

994. A Chaplain to whom pension has been granted in India, should be careful before proceeding to England to obtain the usual certificate of the last issue of pay or pension to him in India.

PART XI.—CHAPTERS LI. TO LVII. contain Regulations relating to TRAVELLING ALLOWANCES.

EXTRACT FROM CHAPTER LIV.—OFFICERS APPOINTED IN EUROPE.

1087. The rules regarding—

(*a*) Passage to India, and outfit allowances (in case of appointment in Europe),

(*b*) Return to Europe (on termination of appointment),

of certain high officers, which have been framed by the Secretary of State, are given in Appendix 28.

1088. Officers appointed in Europe to the public service in India are ordinarily allowed by the Secretary of State a free passage to India.

1089. In the event of their resigning their appointments within three years after the date of their arrival in India, on grounds other than ill-health, under a medical certificate, Chaplains are required to refund the cost of their passage to India.

1090. A Chaplain appointed on probation compelled by ill-health to leave India during the probationary period, must resign the service entirely, and is not entitled to anything beyond a free return passage to his country.

A probationer removed from the service for misconduct of any kind, or who resigns his position for any cause other than certified ill-health, is not entitled to a return passage to his country, and is bound to refund the cost of his passage to India.

1091. An Officer appointed to the Bengal Pilot Service is granted an Outfit Allowance of £20.

1092. An Officer who is appointed by the Secretary of State while resident in Europe, and who is not one of the High Officers referred to in Article 1087, is entitled to Travelling Allowance at the rates laid down in Chapter LII., from the capital town of the Presidency to which he is attached to the first station to which he is posted.

1093. (*a*) If such an Officer disembarks in India at any port other than the capital town of the Presidency to which he is attached, he is entitled to Travelling Allowance from such port to the first station to which he is posted, limited to the amount to which he would have been entitled under the preceding Article if he had disembarked at such capital town.

(*b*) But if an Officer is directed by the Secretary of State to proceed to a particular port, he is entitled to Travelling Allowance from that port.

Note.—[For the purposes of the preceding Articles, an Officer attached to any Province other than Bombay or Madras, is held to be attached to the Bengal Presidency.]

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PART XII.—APPENDICES.

APPENDIX No. 15.

Referred to in Articles 862 *and* 966.

LIST OF COLONIAL TREASURERS, DISTRICT PAYMASTERS, AND OTHER IMPERIAL AGENTS IN THE COLONIES.

Station.	Designation of Agent.
Bahamas	The Registrar of Deeds, Nassau, Bahamas.
Barbados (including British Guiana, Trinidad, &c.)	The District Paymaster, Barbados.
Bermuda	The District Paymaster, Bermuda.
British Columbia	Included in the Dominion of Canada (*see* below).
British Honduras	The Colonial Treasurer, Belize, British Honduras.
Dominion of Canada and Newfoundland	The District Paymaster, Halifax, Nova Scotia.
Cape of Good Hope	The District Paymaster, Cape Town.
Ceylon	The Colonial Treasurer, Ceylon.
Cyprus	The District Paymaster, Cyprus.
Falkland Islands	The Colonial Treasurer, Falkland Islands.
Fiji Islands	The Governor, Fiji Islands.
Gambia	The District Paymaster, Sierra Leone.
Gibraltar	The District Paymaster, Gibraltar.
Gold Coast	The Colonial Treasurer, Accra, West Africa.
Hong Kong	The District Paymaster, Hong Kong.
Jamaica	The District Paymaster, Jamaica.
Lagos	The District Paymaster, Sierra Leone.
Malta	The District Paymaster, Malta.
Mauritius	The District Paymaster, Mauritius.
Natal	The District Paymaster, Pietermaritzburg, Natal.
New South Wales	The Colonial Treasurer, Sydney, New South Wales.
New Zealand	The Colonial Treasurer, Wellington, New Zealand.
Nova Scotia	Included in the Dominion of Canada (*see* above).
Queensland	The Colonial Treasurer, Brisbane, Queensland.
Sierra Leone	The District Paymaster, Sierra Leone, West Africa.
South Australia	The Colonial Treasurer, Adelaide, South Australia.
St. Helena	The Acting District Paymaster, St. Helena.
Straits Settlements	(*a*) Singapur—The Colonial Treasurer. (*b*) Penang—The Assistant Treasurer.
Tasmania	The Colonial Treasurer, Hobart, Tasmania.
Transvaal	The District Paymaster, Pietermaritzburg, Natal.
Vancouver's Island	Included in the Dominion of Canada (*see* above).
Victoria	The Colonial Treasurer, Melbourne, Victoria.
Western Australia	The Colonial Treasurer, Perth, Western Australia.

APPENDIX No. 28.

Referred to in Article 1087.

RULES REGARDING THE ALLOWANCES FOR EQUIPMENT AND VOYAGE OF CERTAIN OFFICERS.

RULES made under the Statute 43 Vic., cap. 3, by the Secretary of State for India in Council, fixing the Allowances for Equipment and Voyage of the Governor-General of India, Members of Council of the Governor-General of India, Governors of Madras and Bombay, Commander-in-Chief of the Forces in India, Bishops of Calcutta, Madras, and Bombay. Dated 3rd of January, 1888.

I.

1. The allowance for equipment and voyage of a Governor-General of India, resident in Europe at the time of his appointment, is fixed at £3,500.

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PART XII.—APPENDICES—*continued.*

2. Except as declared in these Rules, Government will make no arrangements for, and will defray none of the expenses connected with, the conveyance or passage of a Governor-General, his family, or suite, to or from India.

3. A newly appointed Governor-General proceeding to India from Europe to enter upon his office may be accompanied by three combatant military officers for his personal staff, the expenses of whose passage will be defrayed by Government according to the rules in force in the Military Department as to military officers proceeding to India on duty.

4. For an ex-Governor-General returning to Europe on resignation, a steamer belonging to the Indian Marine Service will (if consistent with the requirements of the public service) be gratuitously provided, to convey him and his family and suite to Suez; but the homeward voyage of the ship thus provided shall not be continued beyond Suez. The ex-Governor-General will bear the cost of entertainment and messing incurred while on board, in respect of himself and his party, according to the rules in force relating to the conveyance of passengers in Indian Marine troopships.

5. No grant from Indian revenues will be made to any ex-Governor-General for his homeward journey from Suez.

6. An ex-Governor-General returning to Europe may be accompanied by two officers of his personal staff, for whom free passages to England will be allowed according to the rules in the Military Department, and also free return passages to India, if they start on their return voyage within two months from the date of quitting India.

7. In the event of a Governor-General dying, and leaving a widow in India, a steamer belonging to the Indian Marine Service will (if consistent with the requirements of the public service) be provided to convey her to Suez in like manner as in the case of an ex-Governor-General. The widow of a deceased Governor-General so returning to Europe may be accompanied by one officer of the personal staff on the conditions mentioned in the preceding rule, and shall bear all such expenses as would, in ordinary course, be borne by an ex-Governor-General returning to Europe.

II.

8. The allowances for equipment and voyage of the Governors of Madras and Bombay, and the Commander-in-Chief of the Forces in India, if resident in Europe at the time of appointment respectively, are fixed as follows:—

	£
The Governor of Madras	1,000
The Governor of Bombay	1,000
The Commander-in-Chief of the Forces in India...	500

9. A Commander-in-Chief of the Forces in India proceeding from Europe to assume his command may be accompanied by three combatant military officers for his personal staff, and newly-appointed Governors of Madras and of Bombay, proceeding from Europe to take up their duties, may respectively be accompanied by two combatant military officers for their personal staff, the passages of these officers being provided at the expense of Government according to the rules in force in the Military Department as to military officers proceeding to India on duty; but, with these exceptions, Government will make no arrangements for, and will defray none of the expenses connected with, the passage or conveyance of any of the officers mentioned in Rule 8, or of their families, to or from India.

10. An ex-Governor of Madras or Bombay, or an ex-Commander-in-Chief of the Forces in India, or the widow of a Governor or of a Commander-in-Chief who may die in India leaving a widow there, returning to Europe, may be accompanied by one officer of his personal staff, for whom a free passage will be allowed by Government according to the rules in force in the Military Department, and also a free return passage, if he starts on the return voyage within two months from the date of quitting India.

III.

11. The allowances for equipment and voyage of Members of the Council of the Governor-General of India, and of Bishops of Calcutta, of Madras, and of Bombay, if resident in Europe at the time of appointment respectively, are fixed as follows:—

	£
Members of the Council of the Governor-General of India	300
The Bishop of Calcutta	300
The Bishop of Madras	300
The Bishop of Bombay	300

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RULES REGARDING THE ALLOWANCES FOR EQUIPMENT AND VOYAGE OF CERTAIN OFFICERS—

continued.

12. An officer of any of the Indian Services temporarily residing in Europe, or a military officer transferred from one superior command in India to another during temporary residence out of India, shall not be deemed to be resident in Europe at the time of appointment, within the meaning of Rule 8 or Rule 11.

IV.

RULES made under Statute 24 & 25 Vic., cap. 104, sec. 6, by the Secretary of State in Council of India, fixing the Expenses for Equipment and Voyage of the Chief Justices and Judges of the several High Courts established under the said Statute. Dated 1st of January, 1888.

39. For the purposes of defraying the expenses of equipment and voyage from Europe on first appointment, there shall be allowed,—

To a Chief Justice or Judge of any High Court £300

But no such allowance shall be made to any person who, being in India, is appointed to the office of Chief Justice or Judge, or who, having been in India, is in Europe at the time of his appointment with the intention of returning to India.

PART XIII.—FORMS.

Form No. 9 (Leave).—*Referred to in Article 870 (a).*

(Name of, and designation of office held by the Officer.)

PRIVILEGE LEAVE CERTIFICATE.

1. Government under which employed.
2. Date of beginning of leave.
3. Date on which leave will end.
4. Whether furlough, special leave, leave on urgent private affairs, leave on medical certificate, or extraordinary leave without allowances is admissible in continuation of privilege leave, and if so, to what extent and on what terms.

NOTE.—If furlough, special leave, leave on urgent private affairs, or leave on medical certificate is granted, the leave allowances admissible will not be paid out of India until the Officer produces a last-pay certificate.

(Place) (Signature)

(Date) *Audit Officer.*

N.B.—Privilege leave allowances are not payable out of India.

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PART XIII.—FORMS—*continued.*

Form No. 10 (Leave).—*Referred to in Article 871 (a).*

CERTIFICATE OF LEAVE GRANTED TO (*name of, and designation of office held by, the Officer*) PROCEEDING OUT OF INDIA.

NOTE.—*The allowances admissible to the officer during leave will be paid in India.*

1. Government under which employed.
2. Date of beginning and ending of any leave already taken; the nature of such leave, and the rule under which it was taken.
3. Article of the Civil Service Regulations under which the leave is granted.

NOTE.—*Distinguish Furlough granted on medical certificate from Furlough granted without medical certificate; and if the leave, though technically of the latter description, was granted in consequence of the production of a medical certificate, mention the fact.*

4. Period of leave.
5. Date of commencement of leave.
6. Monthly rate of absentee allowance.
7. Source from which absentee allowance is payable.
*8. Period for and terms on which leave may be extended or commuted otherwise than to Extraordinary leave.

(Place) (Signature)
Audit Officer.

* In filling up entry 8, the Audit Officer should *always* mention that no extension or commutation of the leave, otherwise than on medical certificate, will be allowed by the Secretary of State, unless the previous consent of the Local Government has been obtained. It should also be noted that an extension of leave on medical certificate is not granted by the Secretary of State for a longer period than six months, subject to renewal if necessary. (*Despatches from Secretary of State, Nos. 25 and 212 (Financial), dated, respectively, 29th January, 1891 and 15th November, 1894.*)

Form No. 11 (Leave).—*Referred to in Article 873.*

CERTIFICATE OF LEAVE GRANTED TO (*name of, and designation of office held by the Officer*) PROCEEDING OUT OF INDIA.

1. Government under which employed.
2. Date of beginning and ending of any leave already taken; the nature of such leave, and the rule under which it was taken.
3. Article of the Civil Service Regulations under which the leave is granted.
4. Period of leave.
5. Date of commencement of leave.

(Place) (Signature)
Audit Officer.

Form No. 30 (Pension).—*Referred to in Articles 904 and 989.*

CERTIFICATE of service and residence of *A B*, a Chaplain of the _____ Establishment and of the amount of annuity for which he is eligible:—

Total period of service	years	months	days.
Total period of residence	years	months	days.

Computed up to

(Here enter the date of embarkation if that date falls within the period of subsidiary leave; otherwise the date of resignation.)

Amount of annuity for which eligible £ s. d.

NOTE.—If the periods of residence and service are less than seventeen and twenty years, respectively, a medical certificate is required.

There are no demands on the books of the Government of India against *A B.*

Accountant-General.

Forwarded to the Secretary to the Government of _____

N.B.—The above CERTIFICATE having been given on an examination of the Public Accounts up to the latest period found to be practicable on this date, is not to preclude the Government of India from claiming any amount for which the above-named officer may hereafter be found to be justly liable.

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SELECTIONS FROM THE INDIAN MILITARY REGULATIONS.

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SELECTIONS FROM THE INDIAN MILITARY REGULATIONS.

The following regulations are published for information, but it should be understood that they are only selections. Complete copies of the Indian Army Regulations can be seen on personal application to the Military Department, India Office.

INDIAN ARMY.

Examination for Regimental and Army Staff Appointments.*

Officers of the Indian Army are not qualified to hold the appointments of Commandant,† Second in Command, or Squadron or Double Company Commander, and Captains who have completed eleven years' service cannot leave their regiments for the purpose of holding any appointment whatever, except that of Aide-de-camp (unless they come within the provisions of the following paragraphs), until they shall have passed an examination in the following subjects :—

PART I.

(*a.*)—*Cavalry*—
In the field :—
Command of a regiment in the following circumstances :—
Singly on parade.
As part of a brigade.
As advanced or rear guard.
As outpost covering a brigade or division.
Manœuvring on varied ground (adapting movements to the ground and to a supposed object).

(*b.*)—*Infantry*—
Equitation.
In the field :—
Command of a battalion in the following circumstances :—
Singly on parade.
As part of a brigade.
As advanced or rear guard.
As outpost covering a brigade or division.
Skirmishing (adapting movements to the ground and to a supposed object).

PART II.‡

(*c.*) Military law.

(*d.*) Duties in the field.
1. Military engineering.
2. Military topography.
3. Tactics.

(*g.*) Organization and Equipment.

Officers may be nominated at any time to staff appointments for distinguished service in the field, although they may not have passed the qualifying Examination; but officers so appointed, who are liable to Examination, will be required to qualify within a reasonable time.

The Examination in Part I., with the exception of equitation, is not required from an officer who has held the permanent appointment of Adjutant of a regiment for a continuous period of not less than twelve months.

All officers in the Indian Army who may have passed the final Examination at the Staff College will only be examined in Part I., and those officers who have passed the Examination for admission to the Staff College in Military Law, Fortification, Topography, and Tactics, will not be required to pass in Part II., provided they held the rank of Captain at the time of the Examination, or were Lieutenants of at least eight years' service. They must, however, pass a Supplementary Examination in subject (*g*) and the Indian Articles of War and Indian Military Law as laid down in the footnote below.

Promotion.

Under Royal Warrant promotion in the Indian Army is governed by such Regulations as the Secretary of State for India may make from time to time.

The existing regulations are—

The promotion of Second Lieutenants from the Unattached List is governed by Rule 7 of the Regulations for Admission (page 203); and that of Second Lieutenants from the Army by para. 3 of the Regulations for Appointment under Rule 13 (page 204).

Officers after 9 years' service become Captains;

After 18 years' service, they become Majors; and

After 26 years' service, they become Lieutenant-Colonels.

* The qualifications required and Examinations to be passed for the Judge Advocate-General's Department, the Administrative Departments of the Army, the Survey Department, and for Civil and Political Employ, will be found in the Indian Army Regulations.

† Officers will not be appointed to the command of regiments until they have passed the prescribed examination in "Tactical Fitness for Command."

‡ Officers who pass Part II. while on leave in England (see page 296) will be required to pass a Supplementary Examination in the Indian Articles of War and Indian Military Law on their return to India. Should they not have passed Part I., they must do so within six months of their return to their appointments in India, failing which they will be required to pass Part II. again.

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INDIAN ARMY—*continued.*

Time on half pay not exceeding one year is allowed to reckon as service for promotion in the case of an officer placed on half pay on account of ill-health contracted in the performance of military duty, but no officer can be promoted while actually on the half-pay list.

A Lieutenant-Colonel becomes eligible for promotion to the substantive rank of Colonel in the Army after three years' satisfactory service with that rank. Selection for promotion will be made under such regulations as the Secretary of State in Council may lay down.

A Lieutenant-Colonel may, if selected, be promoted to the rank of Brevet-Colonel after four years' service in the rank of Lieutenant-Colonel in the command of a regiment or battalion, or in any appointment which may be considered to be analogous thereto. A Brevet-Colonel is eligible for promotion to the substantive rank of Colonel.

Officers above the rank of Lieutenant are also eligible for promotion by brevet as a reward for distinguished service in the field, or for distinguished service of an exceptional nature other than in the field.

Promotion to the ranks of Major-General and Lieutenant-General are only made by selection to fill appointments, or as a reward for distinguished service. There is an establishment of three Generals.

A Major, substantive or brevet, may be granted the temporary rank of Lieutenant-Colonel, and a Captain the temporary rank of Major, while holding the permanent appointment of Commandant of a Native regiment.

Officers in civil employ, after ten years' absence from military duty, are removed from the effective list of the army, and placed on a supernumerary list, rising thereon, under the regulations in force, to the rank of Lieutenant-Colonel, but to no higher rank.

This condition is, however, not applicable to officers of rank taken for high political or civil employment, or to officers taken for temporary civil or political duties in the field or in newly-acquired territories.

Pay.*

INDIAN ARMY PAY (WHILE REQUIRED TO REMAIN IN INDIA).

	For any Month. R.	A.	P.
General Officer	1,295	5	0
Colonel in the Army and Lieutenant-Colonel	827	14	0
Major	640	14	0
Captain	374	1	6
Lieutenant, Second Lieutenant	225	12	0

Salaries of Appointments.*

Officers holding appointments receive either a staff salary in addition to the above pay, or consolidated pay inclusive of it. The monthly rates of consolidated pay and staff salaries are at present as follows :—

APPOINTMENTS IN THE ADMINISTRATIVE DEPARTMENTS.

	Rupees.	
Secretariat, Military Department.		
Secretary to Government of India	3,500	Consolidated.
First Deputy Secretary to Government	1,000	With pay of rank.
Second Deputy Secretary to Government	700	With pay of rank.
Assistant Secretaries	500	With pay of rank.
Accounts Branch, Military Department.		
Accountant-General	2,500	Consolidated.
Deputy Accountant-General	According to status in the Military Accounts Department.	Consolidated.
Assistant Accountant-General	According to status in the Military Accounts Department.	Consolidated.
Military Accounts Department.		
Controller of Military Accounts	2,200	Consolidated.
Military Accountant, 1st Class	1,650	Consolidated.
Military Accountant, 2nd Class	1,400	Consolidated.
Military Accountant, 3rd Class	1,200	Consolidated.
Military Accountant, 4th Class	1,000	Consolidated.
Assistant Military Accountant, 1st Class	750	Consolidated.
Assistant Military Accountant, 2nd Class	600	Consolidated.
Assistant Military Accountant, 3rd Class	500	Consolidated.
Superintendent of Family payments and pensions, Madras	400	With pay of rank.
Pension Paymaster, Southern Konkan	250	With pay of rank.

* For the present sterling equivalents of the rupee rates specified see page 223.

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INDIAN ARMY—*continued.*

APPOINTMENTS IN THE ADMINISTRATIVE DEPARTMENTS—*continued.**

	Rupees.	
Supply and Transport Corps.		
Director-General	2,500	Consolidated.
Inspector-General	2,200	
Deputy Director-General	1,800	
Deputy Inspector-General	1,800	
Supply and Transport Officers, 1st Class†	800	With pay of rank.
Supply and Transport Officers, 2nd Class	600	
Supply and Transport Officers, 3rd Class	500	
Supply and Transport Officers, 4th Class	400	
Supply and Transport Officers, 5th Class	300	
Supply and Transport Officers, 6th Class	250	
Superintendent of Elephant Kheddas	800	Consolidated.
Officer in Charge, Hissar Cattle Farm	400 rising to 700	With pay of rank.
Army Remount Department.		
Director-General	2,000	Consolidated.
Superintendents	300 rising to 800	With pay of rank.
Probationers	250	
Remount Agent, Bengal	500	
Army Clothing Department.		
Superintendent, Army Clothing, Bengal	800	With pay of rank.
Superintendent, Army Clothing, Madras	800	
Judge Advocate-General's Department.		
Judge Advocate-General in India	2,200	Consolidated.
Deputy Judge Advocate-General	700	With pay of rank.
Assistant Judge Advocate-General, Army Head-Quarters	600	
Other Assistant Judge Advocates-General	500	
Educational Department.		
Director of Military Education in India	800	With pay of rank.
Deputy Assistant Adjutant-General, British Army Schools	400	
Deputy Assistant Adjutant-General for Instruction	400	

ARMY AND GARRISON STAFF APPOINTMENTS.

	Rupees.	
Commands.		
Commander-in-Chief in India	8,333⅓	Consolidated.
Lieutenant-General Commanding the Forces in a Command	4,500	
Adjutant-General's Department.		
Adjutant-General in India	3,000	Consolidated.
Deputy Adjutant-General of a Command	2,000	
Deputy Adjutant-General in India	1,000	
Assistant Adjutant-General, Army Head-Quarters	600	With pay of rank.
Assistant Adjutant-General of a Command	500	
Deputy Assistant Adjutant-General, Army Head-Quarters	500	
Deputy Assistant Adjutant-General of a Command	400	
Assistant Adjutant-General for Musketry	600	
Deputy Assistant Adjutant-General for Musketry, of a Command	400	
Deputy Assistant Adjutant-General for Musketry, of a Circle	300	
Quartermaster-General's Department.		
Quartermaster-General in India	2,500	Consolidated.
Deputy Quartermaster-General in India	1,000	With pay of rank.
Assistant Quartermaster-General of a Command	500	

* For the present sterling equivalents of the salaries specified see page 223.

† The Officer holding the appointment of Administrative Commissariat Officer for Burma receives a special allowance of Rs. 200 a month.

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INDIAN ARMY—*continued.*

ARMY AND GARRISON STAFF APPOINTMENTS—*continued.**

	Rupees.	
Intelligence Branch.		
Assistant Quartermaster-General	600	With pay of rank.
Deputy Assistant Quartermaster-General	400	
Staff Captain or Staff Lieutenant	250	
District Staff.		
General Officer Commanding a 1st Class District	3,500	Consolidated.
General Officer Commanding a 2nd Class District	2,200	
Assistant Adjutant-General	500	With pay of rank.
Deputy Assistant Adjutant-General	400	
Garrison and Depôt Staff.		
Station Command: 1st Class: (Colonel on Staff)	—	
Station Command: 1st Class: Brigadier-Generals	2,000	Consolidated.
Station Command: 1st Class: Others	800	With pay of rank.
Station Command: 2nd Class	200	
Commandant, Fort and Garrison, Attock	150	
Station Staff Officer: 1st Class	250	
Station Staff Officer: 2nd Class	150	
Station Staff Officer: 3rd Class	100	
Station Staff Officer: 4th Class	50	
Fort Adjutant, Attock	150	
Garrison Quartermaster, Fort St. George	250	
Garrison Quartermaster, Fort William	250	
†Commandant, Convalescent Depôt: 1st Class	200	
†Commandant, Convalescent Depôt: 2nd Class	100	
Personal Staff.		
Military Secretary and Aide-de-Camp to the Governor-General	1,500	Consolidated.
Military Secretary and Aide-de-Camp to Governor, Madras and Bombay	1,000	
Military Secretary to the Commander-in-Chief in India	1,500	
Assistant Military Secretary and Aide-de-Camp to Lieutenant-General Commanding the Forces in a Command	1,000	
Aide-de-Camp to the Governor-General and Governors	300	
Assistant Military Secretary to the Commander-in-Chief in India	450	
Aide-de-Camp to the Commander-in-Chief in India	250	
Aide-de-Camp to Lieutenant-General Commanding the Forces in a Command	250‡	With pay of rank.
Private Secretary and Aide-de-Camp to a Lieutenant-Governor	350	
Aide-de-Camp: to a Lieutenant-Governor	250	
Aide-de-Camp: to a General Officer Commanding a 1st Class District	250	
Aide-de-Camp: to Political Resident at Aden	250	
Miscellaneous.		
Inspector-General of Cavalry	2,200	Consolidated.
Inspector-General of Volunteers	2,200	
Inspector of Army Signalling	400	With pay of rank.
Inspector of Gymnasia	300	
Recruiting Staff Officer	300	

APPOINTMENTS WITH NATIVE CORPS.

	Rupees.	
Body Guards.		
Governor-General's: Commandant	500	With pay of rank.
Governor-General's: Adjutant	250	
Madras and Bombay: Commandant	300	
Madras and Bombay: Adjutant	180	

* For the present sterling equivalents of the salaries specified see page 223.

† These appointments are usually held by officers of the British Army.

‡ One of the Aides-de-Camp to each Lieutenant-General receives monthly Rs. 30 as munshi allowance.

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INDIAN ARMY—*continued.*

APPOINTMENTS WITH NATIVE CORPS—*continued.**

	Rupees.	
Native Cavalry Regiments.		
Commandant	700	With pay of rank.
1st Squadron Commander (2nd in Command)	300	
2nd Squadron Commander	210	
3rd and 4th Squadron Commanders	180	
Adjutant	250	
Squadron Officer†	150	
Native Infantry Regiments.		
Commandant	600	With pay of rank.
1st Double Company Commander (2nd in Command)	250	
2nd Double Company Commander	200	
3rd and 4th Double Company Commanders	125	
Adjutant	200	
Quartermaster	150	
Double Company Officer	100	
Various Corps.‡		
Corps of Guides: Commandant	800	With pay of rank.
Corps of Guides: 1st Squadron Commander (2nd in Command, Cavalry)	350	
Corps of Guides: 1st Double Company Commander (2nd in Command, Infantry)	330	
Corps of Guides: 2nd Squadron Commander	250	
Corps of Guides: 2nd Double Company Commander	220	
Corps of Guides: 3rd and 4th Double Company Commanders	175	
Corps of Guides: Quartermaster	200	
Corps of Guides: Squadron or Double Company Officer	150	
Malwa Bheel Corps, Commandant	400	
42nd Deoli and 43rd Erinpoora Regiments, Squadron Commander	300	
9th Bhopal and 44th Merwara Infantry, Wing Officer (2nd in Command)	270	
Mewar Bheel Corps, Wing Officer (2nd in Command)	270	
Aden Troop, Commandant	300	

Leave Pay.

Officers below the rank of Major-General on leave out of India receive leave pay at the following rates:—

	Yearly. £		Yearly. £
After appointment to the Indian Army	200	After the commencement of the 20th year's service for pension	450
After the commencement of the 5th year's service for pension	250	Ditto 25th ditto	600
Ditto 15th ditto	300	Ditto 30th ditto	700

Half-Pay.

Unemployed General Officers will receive half-pay at the following rates:—

	Yearly. £		Yearly. £
Field Marshal	1,300	Lieutenant-General	650
General	800	Major-General	500

Half-pay is only granted to other officers on account of certified unfitness for duty (see page 294).

The rates of half-pay are those in force in the British Service, namely:—

	Daily. s. d.		Daily. s. d.
Lieutenant-Colonel	11 0	Lieutenant (after six years' commissioned service)	4 0
Major	9 6	,, (after ten years' commissioned service)	4 6
Captain	7 0		
,, having higher rank by brevet	8 0		
Lieutenant	3 0		

An officer cannot remain more than six years on temporary half-pay.

* For the present sterling equivalents of the salaries specified see page 223.
† The Squadron Officer performing the duties of Quartermaster draws Staff pay at the rate of Rs. 200 a month.
‡ Staff salaries of other appointments in these Corps as in Cavalry and Infantry above.

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INDIAN ARMY—*continued.*

LEAVE RULES of 1886 FOR THE INDIAN ARMY.

(India Army Circulars, April, 1886, Clause 51, published 16th April, with subsequent decisions.)

I. An officer may be granted,—

Privilege leave under such regulations as may from time to time be in force.

Leave out of India, for no longer period than one year, capable of extension to two years' absence from duty, on the following pay:—

	£	
After appointment to the Indian Army ...	... 200	a year.
After the commencement of the 5th year's service for pension ...	... 250	,,
Do. do., 15th, do., do., do.	300	,,
Do. do., 20th, do., do., do.	450	,,
Do. do., 25th, do., do., do.	600	,,
Do., do., 30th, do., do., do.	700	,,

Leave in India, but for the period of one year only, on full military pay, and half the Staff salary of appointment.

II. No extension of leave involving absence from duty for more than two years, whether taken in or out of India, can be granted except on specially urgent grounds and without pay.

III. An officer unable on account of the state of his health to return to duty within the maximum period of two years' absence, will, unless he is under rule II. specially granted an extension of leave without pay, be placed on temporary half pay or the retired list, as the circumstances of the case may seem to require. An officer will also be liable to be placed on half pay or the retired list should his health require an undue amount of leave, whether in or out of India. This power will be exercised by the Government of India, at the instance of the authority empowered to sanction the leave, should the officer be in India, or, should he be at home, by the Secretary of State in Council.

IV. All leave, in or out of India, counts as service for pension.

V. Leave, whether it is leave in India or leave out of India, will not involve forfeiture of appointment, and may be granted at any time, but solely at the discretion of the sanctioning authority. In the case of officers temporarily serving under the Lieutenant-General of a command other than their own, application for leave should be forwarded for final sanction through the Lieutenant-General of the command in which they are serving to the Lieutenant-General of the command to which they belong; except in urgent cases, when the authority to grant leave will rest with the former, a report of the grant in every case being at once made to the Deputy Adjutant-General of the command to which the officer belongs.

VI. An officer on leave, whether in India or out of India, will be required to rejoin at once on being recalled to duty, unless certified by a Medical Board as unfit to do so.

VII. The above rules shall apply to—

Officers whose admission to the Indian Army bears date subsequent to the 30th June, 1886.

Officers of the Indian Army, including probationers, in military employment, who may elect them within twelve months of that date.

Officers in civil employ on that date, subsequently reverting to military duty, may elect them within six months from the date of being replaced at the disposal of the Military Department. Such officers who may be on leave when so replaced must make their election at once. Those taking leave within the six months must make their election before going on leave.

They shall not apply to—

Officers in permanent civil employ.

Officers commanding districts or holding other appointments under special regulations as to leave of absence, who continue subject to such regulations.

Note.—The above does not preclude general officers commanding districts, who before their appointment were subject to the leave rules of 1886 for the Indian Army, from being granted short leave in India under these rules.

VIII. Officers who, have elected to come under these rules count all previous leave as service for pension. The position of those who have not elected them remains unchanged.

IX. The Secretary of State in Council reserves the right of making any change in the foregoing regulations which circumstances may require.

Officers who have not elected for the above rules in the manner and within the period laid down in Rule VII have no further opportunity of election, but remain under previous rules. It must also be clearly understood that no modifications of the existing codes will be sanctioned, and that there is no middle course between abiding by them and acceptance of these new rules.

Military officers in civil employ on 30th June, 1886, who may desire to retire direct from such employment, have, on such retirement, the option of electing the new rules.

When it may be necessary to convert sterling rates of pay under these rules into rupee currency, or *vice versa*, the conversion will be made at the rate of exchange in force for the period when the pay became due, as fixed annually for the adjustment of financial transactions between the Indian and Imperial Governments.

The rules which govern the allowances of officers acting for absentees remain unchanged.

INDIAN MEDICAL SERVICE.

The rules laid down for the grant of leave to officers of the Indian Army apply equally to officers of the Indian Medical Service in military employ, with the following modification in regard to the rates of pay whilst on leave out of India:—

	£	
After arrival in India ...	... 200	a year.
After the commencement of the 5th year's service for pension ...	250	,,
Ditto, ditto, 10th ditto ...	... 300	,,
Ditto, ditto, 15th ditto ...	... 400	,,
Ditto, ditto, 20th ditto ...	... 450	,,
Ditto, ditto, 25th ditto ...	... 500	,,

The rules apply to all Medical Officers admitted to the service after the 30th June, 1886, and to officers who may elect them under the provisions of Rule VII.

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INDIAN ARMY—*continued.*

LEAVE RULES OF 1886 FOR THE INDIAN ARMY—*continued.*

SUBSIDIARY RULES.

1. Officers in permanent civil employment, while they continue in such employment, are not affected by these rules; but if desirous of retiring on pension direct from such employment, they will, whether on duty or on furlough, be given the benefit of the rule which allows all previous leave to count as service for pension.

It is, however, to be clearly understood that no officer in civil employment will be allowed to place himself out of employment for the purpose of taking leave under these rules, or for any purpose but immediate retirement.

2. Leave in or out of India commences on the date an officer is "struck off duty," which means the date following the day of relief, and terminates on, and includes, the day preceding the date on which he rejoins his regiment or appointment on return from leave; the only exception being in the case of leave out of India on medical certificate, when the precise amount recommended by a Medical Board to be necessary in any case reckons from the date on which the vessel in which he embarks quits her moorings or anchorage, and terminates on the date preceding that on which he rejoins his regiment or appointment on return.

3. In the case of an officer obliged to leave his station to appear before a Medical Board at another station, the date of being "struck off duty" will mean the date he is permitted to quit the station where he is examined and invalided. An officer so circumstanced is entitled to full pay and Staff salary up to and for the date preceding that on which he is permitted to quit the station where he is examined and invalided. In the case of an officer on the sick list, while actually present with his corps, or at his station, the date of being "struck off duty" means the date on which he leaves his corps or station.

4. Under these rules, absence from duty with pay, which is restricted to two years, is reckoned from the date of being "struck off duty" to date of rejoining appointment or regiment.

5. Up to date of leaving India, and from date of return to India to date of rejoining regiment or appointment, an officer granted leave out of India under these rules will receive Indian pay and half staff salary, provided, in any case, the two years' absence from duty is not exceeded.

6. An officer subject to these rules who holds a permanent departmental or regimental staff appointment, promoted while on leave out of India, is only entitled, from date of debarkation in India to that of joining his appointment, to the Indian pay and allowances of his rank, and the half staff salary of the appointment he held at the time he proceeded on leave.

7. An officer holding a permanent departmental or regimental staff appointment, promoted while on leave in India, will draw the Indian pay and allowances of his rank, and the half staff salary of the appointment he held at the time he proceeded on leave, until he assumes charge of the duties of the appointment to which he has been promoted.

8. The Indian Pension Regulations are unaffected by these leave rules, except that all leave from date of commencement of service for pension will, under them, be allowed to count as service for pension.

9. Time passed at Addiscombe after the attainment of the age of 16 years will reckon as service for pension in calculating the rates of pay under Rule I.

10. The periods of service for pension in Rule I of the leave rules entitle an officer taking leave to the pay fixed for such periods of service, without any limitation based on the rule* which prevents an officer from retiring on the pension fixed for a particular period of service, unless he has served half of that service in the Indian Army.

11. The provisions of the rules with regard to duration of leave do not apply to probationers for the Indian Army.

12. The limit of two years laid down for leave will not apply to time spent at the Staff College, which counts as duty.

13. Officers recalled from leave granted under these rules will be given free passage to India, or not, according to the Transport Regulations in force at the time.

14. Advances of pay to officers proceeding on and returning from leave out of India will be granted as heretofore. See pages 301 and 302.

15. Extensions of leave, except on medical certificate or in special or urgent cases in which the Secretary of State decides according to circumstances, cannot be granted without the assent of the proper authority in India as defined in Clause V of the rules.

16. Extensions of leave beyond one year under these rules are not claimable in any way as a right, but are admissible only at the discretion of the proper authority, and then on special and urgent grounds.

17. An officer subject to these rules on promotion to Major-General, or on attainment of Colonel's allowance, cannot be granted leave under them, and, if permitted to reside in England or elsewhere out of India, is restricted to the English pay of his rank.

18. Officers subject to these rules, who are in the following categories, and who entered the Indian Army before the 1st July, 1881, may elect to reside out of India on the allowances admissible under them until succession to the Colonel's allowance or promotion to Major-General, whichever may happen first; or to remain in India on the unemployed Indian pay and allowances of their rank if unemployed:—

G. G. O. 209 of 1882, para. 7. (*a*) Officers vacating regimental commands, remaining in the service for the attainment of the highest retirement pension, or the Colonel's allowance.

G. G. O. 192 of 1883. (*b*) Officers over 55 years of age, who may be required under the rules to vacate staff, departmental, or civil appointments, and for whom other suitable employment cannot be found.

* Army Regulations, India, Vol. I. Part I, Article 1411, Clause (*e*).

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INDIAN ARMY—*continued.*

LEAVE RULES OF 1886 FOR THE INDIAN ARMY—*continued.*

(*c*) Officers of the Commissariat-Transport, Military Accounts, and Judge Advocate General's Department, who vacate their appointments on attaining to 52 years of age.

G. G. O. 432 of 1884, Clause IV (iii).

(*d*) Officers who on the 8th August, 1884, were holding appointments of unlimited tenure to which they were appointed before the 1st January, 1884, and who vacate their appointments on completing seven years' tenure from date of appointment or such further extension as may be granted to enable them to complete 32 years' service for pension not exceeding nine years in all.

G. G. O. 432 of 1884, Clause VII.

(*e*) Squadron or double-company commanders who vacate their appointments on attaining 52 years of age.

G. G. O. 310 of 1885.

(*f*) Colonels who entered the Indian Army after the 12th September, 1866, and before the 1st July, 1881, and Colonels of the General List, after transfer to the Unemployed Supernumerary List.

Secretary of State's Despatch No. 6, dated 6th January, 1887.

The limit of absence from duty imposed by these leave rules is not applicable to these officers.

19. Officers who may have entered civil employment after the 30th June, 1886, and before the 1st July, 1887, without having elected these rules, will be entitled, on reverting to military duty, to elect them under the conditions laid down in the third clause of Rule VII. (See note to next paragraph.)

20. Officers who may have entered civil employment after the 30th June, 1886, having previously elected these rules, and officers who may have entered the Indian Army under them and subsequently taken civil employment, are absolutely under the leave rules contained in the Civil Service Regulations so long as they remain in permanent civil employment, but on reverting to military duty within ten years of their entry into civil employment, as allowed under G. G. O. No. 135 of 1884, they again come under these rules.

Note.—An officer does not come under civil rules by reason of being transferred to a civil appointment, the tenure of which is limited to a definite period, nor by officiating for less than three years in the civil department.

21. Officers struck off the effective list of the army under the provisions of G. G. O. No. 135 of 1884, after ten years' absence from military duty, cannot elect or revert to these rules except for the purpose of immediate retirement, with the advantage of counting all leave as service for pension, as provided for in paragraph 1.

22. The service for furlough of an officer, who at the time of coming under the civil leave rules, was subject to the leave rules of 1886 for the Indian Army, is calculated in accordance with the civil leave rules retrospectively from the date of his arrival in India, *i.e.*, he is credited with an amount of furlough equivalent to one-fourth of his active service, less any leave out of India actually taken.

It is notified that all officers in military employ, irrespective of rank or the furlough or leave regulations to which they may be subject, who require an extension on private affairs of their furlough or leave out of India, must obtain the previous assent of the authorities in India under whom they may be serving, to apply for such extension.

This permission, when obtained, must be attached to their application to the India Office for the required extension.

Note.—This memorandum has been compiled for easy reference, but it is not intended for quotation as of official authority.

FURLOUGH AND LEAVE RULES OF 1875.

(WITH SUBSEQUENT ALTERATIONS.)

G.G.O. No. 1316, dated 30th December, 1875.

I. Officers included in Schedule A may receive, after five years' service in India or under the Government of India, from the date of coming under these rules, one year's furlough, and an additional year for each subsequent five years' service. Furlough not taken at the time it becomes due is not lost, and can, subject to these rules, be taken later.

NOTE. — Service for furlough under these rules, in the case of an officer *electing* them, is reckoned from the date of his *election*. (See also Notes 2, 3, and 4 to Schedule A.)

II. An officer may receive at any time any portion of the furlough to which he is entitled; but, except under Rule VIII, he may not be absent from duty on any ground for more than three years consecutively; nor, on return from furlough, may he receive, except under Rule VI, any further portion of the furlough to which he is entitled until after the interval of two years.

III. It must be distinctly understood that furlough is subject to the exigencies of the public service. Officers commanding regiments, and Heads of Departments, will forward no application for furlough unless able to satisfy the superior authorities that the officer's services can be spared without any inconvenience to the public service.

IV. Furlough does not involve forfeiture of appointment, may be spent anywhere, and counts as service for pension. (See Rule VIII.)

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INDIAN ARMY—*continued.*

FURLOUGH RULES OF 1875—*continued.*

Note.—All furlough necessitated by wounds or illness contracted by active service in the field is treated as "extraordinary furlough" to the extent of two years, reckoning as service for pension, and as not subject to repayment, irrespective of whether it is earned by length of service or not.

V. A commissioned officer on furlough receives (up to, but not beyond, the sum of £1,000 a year) half the emoluments of his office, computed at 1*s.* 6*d.* to the rupee, the privileged rate of exchange at which furlough allowances are payable from the Home Treasury; but in any case he does not receive less than £250 a year. The emoluments of his office include all pay, staff salary, and Indian allowances he would receive in respect to it if he were on duty, and for the purpose of each payment his office is the office he fills on the day when that payment becomes due. (See Note 2 to Rule VI and Rule VII.)

2. A Departmental Officer with honorary rank or Warrant Officer, a Senior Assistant Surgeon or Assistant Surgeon, receives half the emoluments of his office, calculated in the same manner as those of Commissioned Officers, no such Officer, however, receiving as furlough pay less than the English furlough pay of his rank.

VI. Upon certificcate of a Medical Board, an officer not entitled to furlough, if he has served not less than two years in India, may receive it for any period not exceeding two years; but such furlough will be deducted from his next accruing furlough until it is paid off. An officer will not be allowed to anticipate furlough under this rule to an aggregate amount of more than two years.

NOTE (1).—The grant of furlough on medical certificate is restricted to a maximum period of one year in the first instance.

NOTE (2).—An officer of less than two years' service from date of coming under the new rules, falling sick, will be sent to England on medical certificate, on English furlough pay, without the period of his furlough being fixed, subject to the decision of His Majesty's Government as to his ultimate disposal; a special report on each case being submitted to His Majesty's Government by the Government of India. (See Notes 2 and 3 to Schedule A.)

NOTE (3).—Furlough to the extent of two years in all may be anticipated a second time under Rule VI when the first anticipation was rendered necessary by wounds or illness contracted by active service in the field.

VII. An officer who has exhausted the furlough obtainable under these rules, and who may be certified by a Medical Board to be still unfit for duty, will be placed temporarily or permanently on half pay, according to the circumstances of the case.

VIII. Under very urgent circumstances, special furlough may be granted for private affairs, which need not be paid back; but it will be in all cases without any kind of pay, and will not count for pension.

NOTE.—The amount of leave which may be granted under this rule will be restricted to such period as the Government granting it is satisfied is actually necessary with reference to the urgency of the case.

IX. Officers and Warrant Officers proceeding on furlough to Europe may, if they desire it, receive an advance equivalent to three months' furlough pay.

X. Leave may be granted for any period not exceeding six months at a time, and may not except for very urgent reasons, to be specially reported to the Government of India, be renewed till after six months have elapsed from its expiration. It must be spent at some place east of the 40th degree of east longitude. Subject to these conditions, it may be granted or refused entirely at the discretion of the local authorities, who in granting it shall fix its duration, and may fix the limits within which it shall be spent, and whether during its continuance half pay and allowances are to be deducted for the payment of a substitute; and they may grant it as preparatory or subsidiary to furlough, or for the purpose of a medical examination. Leave counts as service for pension and furlough. The local authorities shall be defined for the purpose of this rule by the Government of India.

XI. Leave and furlough are reckoned from and to the close of the days named in the order granting them.

NOTE.—From and after the 17th November, 1883, the day on which the vessel on which an officer proceeds on furlough quits her moorings or anchorage, whether she leaves the limits of the port or not on that day, will be reckoned as the date of the commencement of his furlough, and as a day of the furlough; and the date on which the vessel on which he returns to India drops her anchor or is moored at any Indian port, will be reckoned as a day of duty. An officer's furlough begins on the vessel's departure from any Indian port at which he first joins her, and ends on the day before her arrival at the port at which he last quits her.

XII. The position of the officers not included in Schedule A will be unchanged as respects leave or furlough.

XIII. Officers now in the service placing themselves, from a given date, under these rules, shall count service for pension up to that date under the rules to which they were then subject.

NOTE.—An officer who elects the regulations of 1875, takes with him so much service for pension as he had become entitled to under former rules.

When, however, officers with less than 20 years' service under the rules of 1854 or 1868, come under these rules, they shall, after completing 20 years' service in all, be permitted to count as service for pension a proportion of any furlough or leave they may have taken under earlier rules, at the rate of two years' leave for 20 years' service, or one-tenth. Thus, an officer who, before coming under the rules of 1875, had a service of 14 years and 99 days, of which two years 142 days were on leave under the rules of 1868, would count one year and 156 days' leave, and would have 13 years 113 days' total service for pension.

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INDIAN ARMY—*continued.*

FURLOUGH RULES OF 1875—*continued.*

SCHEDULE A.

Officers entering the Indian Army or Indian Medical Service, and Warrant Officers attaining that rank, after the 31st December, 1875; and

Any other officers, Commissioned, Departmental with honorary rank, or Warrant, belonging to the Indian Army or Medical Service, who, after the 31st December, 1875, shall, before asking for leave or furlough, apply in writing to the Government of India to be placed definitely upon this Schedule; but their service for furlough under Rule I shall commence from the date of such entry or such application respectively.

NOTE 1.—The date of entry into the late Staff Corps is that for choice of furlough rules, viz., the date on which the officer was originally appointed on probation. An officer, therefore, whose date of admission to the Staff Corps is not after the 31st December, 1875, will have the choice of rules, but an officer whose date of admission is after that date will have no option.

NOTE 2.—Officers compulsorily placed under these regulations on entering the Staff Corps, will be allowed to count their previous military service in India towards furlough, provided they shall have served five years in India, of which not less than half shall have been in the Indian Army; but any leave out of India on private affairs taken by them during service so counted will be reckoned as furlough taken under Rule I, and any leave taken on Medical certificate will be reckoned as taken under Rule VI.

Should, therefore, an officer, who took sick leave out of India whilst in the British service, again require leave on Medical certificate on his admission to the Staff Corps, and proceed under Rule VI, he will be granted, in the first instance, only so much furlough as will complete the period admissible under that rule. This furlough may be extended to two years on "English Furlough Pay," but it will rest with His Majesty's Government to determine whether any, and if so, what, extension shall be granted.

NOTE 3.—Departmental Officers with honorary rank or Warrant Officers promoted to warrant grade after the 31st December, 1875, and thus compulsorily brought under these rules, will be allowed to count their previous service for furlough under Rule VI; but furlough is not to be granted under this rule until a Warrant Officer has completed two years' service since his last return to duty from furlough as a Non-Commissioned Officer, otherwise he can only be granted leave under Note 2 to Rule VI.

NOTE 4.—An officer electing these regulations and having furlough to his credit under previous rules, forfeits such furlough absolutely, he being required to serve five years from date of such election to entitle him to one years' furlough, unless it be sick furlough. An officer similarly circumstanced, but having furlough to his debit, is equally with the others entitled to take one year's furlough five years after electing the new rules.

Any officers in civil employment declared by the Government of India to be under Civil Leave rules shall not be under these rules.

Note.—These regulations are not applicable to Commissioned Officers employed in the Public Works Department, but they are applicable to Departmental Officers with honorary rank and Warrant Officers so employed.

*** The last pay certificate issued to an officer to whom furlough or leave has been granted shall state the pay to which, under Rule V, he is at that date entitled in respect to the office he is holding, noticing the date, if any fixed, at which he will vacate it.

SUBSIDIARY RULES.

I. No "extra or special allowances" drawn by an officer, which are now excluded from the account in calculating furlough pay under the rules of 1868, can be reckoned in calculating furlough pay under these rules (Rule V).

II. The Government of India, or His Excellency the Commander-in-Chief in India, or Lieutenant-Generals Commanding the Forces, in regard to officers serving directly under them, shall be held to be the "local authorities" named in Rule X.

III. Pending further orders, a Staff Officer granted leave under Rule X shall receive, as heretofore, the pay of his rank, and half the staff salary of his appointment during such leave; but full staff salary may be allowed him for the first sixty days (as now during Privilege Leave) when he makes approved arrangements for the performance of his duties during that period. In such cases the G. O. granting the leave must state that the first sixty days are to be on full staff pay.

The leave up to sixty days in each year on full staff pay under the foregoing rule may be taken either for the full time or by instalments, in the same way as Privilege Leave under other furlough rules is taken, the condition that six months must elapse between the return of an officer to duty and the grant of a fresh period of leave not being enforced in respect of such leave of absence.

NOTE 1.—Privilege Leave for 90 days, after 33 months' duty, which may be spent anywhere in or out of India, is admissible to Commissioned and Warrant Officers under these rules; but to claim the privilege it shall be necessary for an officer to show that he has had no leave on full Indian pay and allowances for 33 months previous to the date of his application, and that he has made satisfactory arrangements for the performance of his duties during his absence, at no additional cost to the State. If leave for a shorter period than 90 days is taken, the balance is forfeited.

NOTE 2.—Officers are not required to report themselves to the India Office should they go to England; but it will be incumbent on them to keep their departmental superiors in India acquainted with their address.

NOTE 3.—No furlough or leave out of India, if

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INDIAN ARMY—*continued.*

FURLOUGH RULES OF 1875—*continued.*

exceeding six months, can be counted as part of the required 33 months' duty; but an officer who may have 33 months' service at credit before proceeding on such furlough or leave (in excess of six months) may be allowed to take accumulated Privilege Leave on his return, if he can be spared.

NOTE 4.—Warrant Officers proceeding out of India on Privilege Leave under Note 1 must deposit the amount of their return passage money, or give security for the payment of the same.

NOTE 5.—General Officers Commanding Divisions, Districts, and Brigades, are not eligible for the 90 days' Privilege Leave referred to in the above Note 1.

NOTE 6.—The "Staff Officers" referred to in the above Rule III apply to regimental as well as Departmental Staff.

N.B.—It is distinctly to be understood that the rule regarding the pay to be drawn on leave under Rule X is liable to be modified at any time in any way that the Government of India may deem expedient.

SUPPLEMENTARY REGULATIONS FOR MILITARY OFFICERS IN CIVIL EMPLOY:—

I. Any officer now in civil employ, who is subject to the Military Furlough Regulations of 1854 or 1868, shall remain so subject.

II. Any Military Officer who may hereafter enter civil employ, who is not already subject to the Military Furlough and Leave Rules of 1875, shall remain subject to the Rules applicable to him when he enters civil employ.

NOTE.—An officer referred to in Rules I and II cannot elect the Military Furlough and Leave Rules of 1875, so long as he continues in civil employ.

III. Any officer who may enter civil employ, who is already subject to the Military Furlough and Leave Rules of 1875, shall be subject to the rules in the Civil Leave Code applicable to covenanted civil servants, both as regards furlough and leave taken out of India and in India.

IV. If an officer, who has been subject to the rules in the Civil Service Regulations under the third of these rules, is again employed in the Military Department, and so again becomes subject to the Military Furlough and Leave Rules of 1875, any furlough or special leave taken by him under the Civil Service Regulations will be treated in calculating the furlough admissible to him under the said Military Rules as if it had been furlough taken under the said Military Rules. Privilege Leave taken under the Civil Service Regulations will be treated as if it had been leave taken under the 10th Military Rule. Subsidiary or Examination Leave taken under the Civil Service Regulations will not affect the claims of such an officer under the Military Furlough and Leave Rules.

Temporary Half Pay.

An officer placed on temporary half pay at the recommendation of the Medical Board of the India Office will be examined by the same Board as to his fitness to return to duty every two years, and if still reported unfit at the third examination, that is, after being six years on the temporary half-pay list, he will be transferred to the retired list on permanent half pay, or on pension if entitled thereto. An officer reported to be unfit at the commencement of the second period, *i.e.*, after two years on half pay, may, however, be permitted voluntarily to retire on permanent half pay or pension.

An officer unable to appear before the Medical Board at the stated times will be required to furnish a certificate, signed by two medical men, as to his inability. An officer who is continuously unable to appear will be retired permanently after six years without further report.

Officers who, in view to being restored to the active list, may wish to appear before the Board at other times than those specified, may be permitted to do so. Officers ordered periodically to appear before the Board will receive their travelling expenses and lodging allowance on the War Office scale, but those appearing at other times, at their own wish, must do so at their own expense.

If the removal to half pay was in consequence of ill-health contracted in the performance of military duty, time on temporary half pay not exceeding one year is allowed to reckon as service for pension, and, after restoration to full pay, for promotion also; but an officer cannot be promoted while on the half-pay list. Transfer of an officer to temporary half pay involves the vacation of his regimental or other appointment.

An officer on temporary half pay must not proceed beyond the limits of the United Kingdom without the special permission of the India Office.

India Office.

April, 1901.

Retirement.

Officers are subject to compulsory retirement on attaining the following ages:—

	Yearly.
Lieutenant-Colonels	55
Colonels	57
Major-Generals	62
Lieutenant-Generals	67
Generals	67

A Colonel, who on attaining the age for transfer may hold the temporary rank of Major-General, is retained on the effective list until he ceases to hold such rank or attains the age of 62 years, whichever may first happen.

General Officers are also subject to compulsory retirement after being unemployed continuously for three years.

General Officers thus retired will receive—

	Yearly. £
In any grade, at 62 years of age ...	800
Lieutenant-Generals, at 67 years of age	900
Generals, at 67 years of age	1,000

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INDIAN ARMY—*continued.*

RETIREMENT—*continued.*

They may retire voluntarily—

	Yearly. £
In any grade, at 60 years of age, on	750
Lieutenant-General, at 65 years of age, on	850
General, at 65 years of age, on ...	950

no General Officer receiving less, on retirement, than £700 a year.

Other officers are entitled to pensions at the following rates :—

	Yearly. £
After 20 years' service for pension ...	250
,, 24 ,, ,, ,, ...	365
,, 28 ,, ,, ,, ...	500
,, 32 ,, ,, ,, ...	700

An officer who has become incapacitated for further service in India on account of unfitness caused by duty, may, after he has been two years on the temporary half-pay list, be granted an invalid pension according to the following scale :—

	Per annum. £
After 15 years' pensionable service	150
,, 16 ,, ,, ,,	170
,, 17 ,, ,, ,,	190
,, 18 ,, ,, ,,	210
,, 19 ,, ,, ,,	230

Service for pension reckons from date of arrival in India with the addition (except in the case of an officer exchanging into the Indian Army) of service out of India before joining the Indian Army to an extent not exceeding two years in any case.

Time on half pay not exceeding one year is allowed to reckon as service for pension in the case of an officer placed on half pay on account of ill-health contracted in the performance of military duty.

After being six years on temporary half pay, officers unfit for restoration to the effective list are transferred to the retired list on permanent half pay unless entitled to pension. After two years on half pay, an officer unfit for duty may voluntarily retire on half pay.

Officers in civil employ struck off the effective list of the army after 10 years' absence from military duty retain their claims to pension under military rules.

A retired officer is permitted, under certain conditions, to commute a portion not exceeding one-third of his pension, which commutation may take place on retirement, or at any time subsequent thereto.

Retired officers are liable to be recalled to service in time of emergency.

Regulations for the Transfer to the Unemployed Supernumerary List.

1. Officers who were appointed to the Indian Army or the Indian Staff Corps before the 1st July, 1881, are transferred to the Unemployed Supernumerary List, on attaining the following ages :—

Lieutenant-Colonels... ...	55 years.
Colonels	57 ,,
Major-Generals	62 ,,
Lieutenant-Generals... Generals	67 ,,

2. A Colonel, who on attaining the age for transfer may hold the temporary rank of Major-General, is retained on the effective list until he ceases to hold such rank or attains the age of 62 years, whichever may first happen.

3. General officers are also transferred to the Unemployed Supernumerary List or retired, as the case may be, after the following periods of non-employment :—

A General or a Lieutenant-General who attained the latter rank before the 1st January, 1901, and a Major-General who was promoted to that rank before the same date, after being unemployed for five years continuously since promotion to Major-General, or after being unemployed for seven years continuously from date of last employment as Colonel.

4. In special cases the transfer of officers to the Unemployed Supernumerary List may be delayed, or they may be temporarily brought back from it. Under either of these circumstances an officer would be supernumerary on the effective list.

FAMILY PENSIONS.

The claims to pension of the widows and families of officers of the Indian Army are treated under the provisions of such Royal Warrant regulating the grant of pension to the widows and families of officers of H.M. British Forces, as may be in force for the time being.

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INDIAN ARMY—*continued.*

FAMILY PENSIONS—*continued.*

The following are the rates of ordinary pension :—

	Pension to Widow. Yearly.	Compassionate allowance to each child. Yearly.
	£	£
General Officer, including Brigadier-General ...	120	20
Colonel	100	16
Lieutenant-Colonel	90	16
Major	70	14
Captain	50	12
Lieutenant	40	10

with increased pensions in the cases of the widows and children of officers who have been killed in action or have died of wounds or illness contracted on field service.

The compassionate allowance of a son ceases at 18 years of age, and that of a daughter at 21 years of age, or at the expiration of the year commencing on the 1st April in which the son is otherwise previously provided for or the daughter is married.

Widows and families are also entitled to pensions under the Indian Military Service Family Pension Regulations, for which all officers must subscribe as a condition of their appointment to the Indian Army.

The following are the rates of widows' pension :—

	Yearly.
	£
Lieutenant-Colonel of five years' service in the rank (if subscribed for)*	160
Lieutenant-Colonel	130
Major	100
Captain	70
Lieutenant	40

Children's pensions (all ranks alike) dependent on age :—

From 10*l.* to 45*l.* per annum.

Pensions to sons cease at 21 years of age, to daughters on marriage.

* Subscription for this pension is voluntary.

Instruction of Officers.

Memorandum relating to Classes of Instruction which Officers of the Indian Army are permitted to attend while on leave in England.

1. An officer of the Indian Army who is desirous of joining any classes of instruction while on leave in England must apply in writing to the Under Secretary of State for India, India Office, London, S.W. Applicants will be informed of their appointment to a class shortly before the date fixed for its assembling. Extension of leave will not be granted to enable an officer to undergo instruction or to complete a course.

2. Officers attending the classes shown in the following table are granted lodging allowance when quarters are not provided :—

Classes of Instruction.	Place of assemblage of each Class.	Approximate date of assembling of each Class in 1904.	Approximate date of termination of each Class in 1904.	Latest date on which applications can be received at the India Office.
* Veterinary	Army Veterinary School, Aldershot	15 January .. 15 November	13 February .. 14 December	15 December 14 October
Cavalry Officers, Pioneer Class	School of Military Engineering. Chatham	1 October ..	22 October ..	1 September

* *Veterinary.—See* King's Regulations, paras. 1298, 1299.

3. The daily rates of lodging allowance, when quarters are not provided, are as follows :—

For a field officer	8*s.*
,, captain	6*s.*
,, subaltern	4*s.*

To enable an officer to receive this allowance, he must send to the India Office, on completing the course, his certificate of qualification (which wil be returned), and also a certificate signed by competent authority, showing that he was not provided with quarters, and stating the dates from and to which he was under instruction.

No travelling or other allowances are granted.

4. Arrangements for the practical examination of officers in subject (*c*)† are made locally, and the dates are fixed by General Officers Commanding Army Corps and Districts.

Applications for examination in (*c*)† must be made to the India Office, but it should be understood that unless the case is exceptional officers must pass the (*c*)† examination when serving with their own units.

5. The examinations in subject (*d*)† for promotion at Home Stations are held at the end of May and November.

Applications from officers of the Indian Army for permission to attend for examination should reach the India Office by 15th April and 15th October respectively, and should specify,

† King's Regulations, para. 1172.

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INDIAN ARMY—*continued.*

INSTRUCTION OF OFFICERS—*continued.*

in order of preference, two or three of the stations preferred.

6. Officers of the Indian Army at home on leave will be permitted to attend other schools and classes of instruction, provided that accommodation is available, but no lodging allowance will be granted in respect of any such course. Information as to such courses is contained in Army Order 202, dated 1st December, 1903.

7. On joining a class of instruction an officer must take his uniform with him.

8. Special attention is directed to the following G.O.C.C., dated 15th January, 1887:—

"As great inconvenience and unnecessary trouble has been caused by officers of the Indian Army on furlough in England withdrawing from classes of instruction which they have applied for permission to join, and to which, after correspondence between the India Office and the War Office, they have been duly appointed, it is notified that those who have received permission to join schools or classes of instruction in England will not, except under very special circumstances, be allowed to withdraw their names."

(Signed) E. STEDMAN, Lieut.-General,
Military Secretary.

India Office,
January, 1904.

SALARIES OF THE ORDNANCE DEPARTMENT.*

	For any month. Rupees.	
Officers of the Royal Artillery.		
Director-General of Ordnance for India	2,500	Consolidated.
Inspector-General of Ordnance	2,000	Consolidated.
Deputy Director-General of Ordnance	800	
Deputy Inspector-General of Ordnance	700	
Assistant Director-General of Ordnance	600	
Deputy Assistant Director-General of Ordnance ...	300	
Assistant Inspector-General of Ordnance	300	
1st Class Ordnance Officer	600	With Regimental Pay and allowances of rank.
2nd ,, ,, ,, ...	500	With Regimental Pay and allowances of rank.
3rd ,, ,, ,, ...	400	With Regimental Pay and allowances of rank.
4th ,, ,, ,, ...	300	With Regimental Pay and allowances of rank.
5th ,, ,, ,, ...	250	With Regimental Pay and allowances of rank.
Superintendent of Factories	600-800	With Regimental Pay and allowances of rank.
Assistant Superintendent of Factories	200	With Regimental Pay and allowances of rank.
Proof Officer, Balasore	400	With Regimental Pay and allowances of rank.

INDIAN REGIMENTAL PAY AND ALLOWANCES (BRITISH ARMY).*

	Pay and Indian Allowance. For any month. R.	A.	P.
Horse Artillery and Cavalry.			
Colonel (Artillery only)	1,358	7	0
Lieutenant-Colonel	1,037	0	0
Major of Horse Artillery, and of Cavalry after 2 years' service as such ...	809	6	4
Major of Cavalry under 2 years' service as such	691	1	0
Major of Cavalry, appointed second-in-command of a regiment, in addition to pay as Major	50	0	0
Captain	473	0	4
Lieutenant	305	4	0
Second Lieutenant	250	10	4
Field and Garrison (A) *Artillery and Engineers.*			
Colonel	1,265	5	0
Lieutenant-Colonel	1,002	4	0
Major, when not in receipt of Staff Salary...	759	3	0
Major, when in recelpt of Staff Salary	640	14	0
Captain of Engineers	433	10	0
Captain of Artillery	417	7	8
Lieutenant	265	12	0
Second Lieutenant	213	5	0

* For the present sterling equivalents of the rates specified see page 223.
(A) With Armament pay (Rs. 40-100) in addition for Garrison Artillery.

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INDIAN REGIMENTAL PAY AND ALLOWANCES (BRITISH ARMY)*—*continued.*

	Pay and Indian Allowance. For any month. R.	A.	P.
Infantry.			
Lieutenant-Colonel	1,002	4	0
Major of 2 years' service as such	759	3	0
Major under 2 years' service as such	640	14	0
Major appointed second-in-command of a battalion, in addition to pay as Major	30	0	0
Captain	415	6	0
Lieutenant	256	10	0
Second Lieutenant	202	12	5

INDIAN MEDICAL SERVICE.

Various Regulations.

India Office, October, 1903.

1. This memorandum is based on the regulations in force at the present time. They are subject to any alterations that may be determined on.

PASSAGE TO INDIA.

2. Officers on appointment are, when possible, provided with passage to India by troop transport; when such accommodation is not available, passage at the public expense is provided by steamer, or a passage allowance granted, if preferred. A charge for messing during the voyage is made at the rate of 2*s.* a day. This payment does not include the cost of liquors, which are charged for as extras.

3. Any officer who may neglect or refuse to proceed to India, if ordered to do so, within two months from the date of leaving Netley, or within 14 days of the termination of his hospital appointment if the Secretary of State for India has permitted him to hold one, will be considered as having forfeited his commission, unless special circumstances shall, in the opinion of the Secretary of State in Council, justify a departure from this regulation.

PAY PREVIOUS TO ARRIVAL IN INDIA.

4. The rate of pay drawn by Lieutenants of the Indian Medical Service previous to arrival in India is 14*s.* a day, but a Lieutenant (1) who has been permitted by the Secretary of State to hold a hospital appointment will receive no pay while holding it; (2) who is detained by illness in this country, will be paid at the rate of £200 a year from the date on which he would otherwise have embarked until the date of embarkation, and at the rate of 14*s.* a day during the voyage to India. (For rates subsequent to their landing in India, see paras. 16, 17, and 18.)

Pay at the above rate is issued in this country up to the date of embarkation, and an advance of two months' pay at the same rate is also made prior to embarkation, which is adjusted in India in accordance with the rate laid down in para. 16.

GRADES AND PRECEDENCE.

5. The grades of Officers in the Indian Medical Service are six in number, viz.:—

1. Surgeon-General.
2. Colonel.
3. Lieutenant-Colonel.
4. Major.
5. Captain.
6. Lieutenant.

PROMOTION.

6. A Lieutenant's Commission dates from the day on which his course of instruction commences.

7. A Lieutenant may be promoted to Captain on completion of three years' full-pay† service from date of first Commission, but after completing 18 months' service, and before promotion to the rank of Captain, he will be required to pass an examination in military law and military medical organization, the result of which may affect his promotion.

8. A Captain is promoted to Major on completion of 12 years' full-pay† service.

9. A Major is promoted to Lieutenant-Colonel on completion of 20 years' full-pay† service.

10. All promotions from the rank of Lieutenant-Colonel to that of Colonel, and from the rank of Colonel to that of Surgeon-General, are given by selection for ability and merit.

11. On appointment as Honorary Physician or Honorary Surgeon to His Majesty an Officer below the rank of Colonel is promoted to that rank, remaining supernumerary until absorbed.

12. For distinguished service in the field an Officer of the Indian Medical Service may receive substantive or brevet promotion.

* For the present sterling equivalents of the rates specified see page 223.

† See, however, para. 42.

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INDIAN MEDICAL SERVICE—*continued.*

TENURE OF OFFICE IN ADMINISTRATIVE GRADES.

13. The tenure of office of Surgeon-Generals and Colonels is limited to five years.

14. Colonels, if not disqualified by age, are eligible either for employment for a second tour of duty in the same grade, or for employment in the higher grade of Surgeon-General by promotion thereto.

15. Absence on leave in excess of eight months during a five years' tour of duty involves forfeiture of appointment.

PAY AND ALLOWANCES.

16. The following are the monthly rates of Indian pay* drawn by Officers of the Indian Medical Service from the date of their arrival in India :—

Rank.	Unemployed Pay.	Grade Pay.	Staff Pay.	In Officiating Medical Charge of a Regiment.	In Permanent Medical Charge of a Regiment.
	Rs.	Rs.	Rs.	Rs.	Rs.
Lieutenant	420	350	150	425	500
Captain	475	400	150	475	550
,, after 5 years' service	475	450	150	525	600
,, after 7 years' service	—	500	150	575	650
,, after 10 years' service	—	550	150	625	700
Major	—	650	150	725	800
,, after 15 years' service	—	750	150	825	900
Lieutenant-Colonel	—	900	350	1,075	1,250
,, ,, after 25 years' service	—	900	400	1,100	1,300
,, ,, specially selected for increased pay	—	1,000	400	1,200	1,400

NOTES.—*a.* Unemployed pay is drawn by Officers of less than 7 years' service who are not holding officiating or substantive charge of native regiments. Officers of more than 7 years' service draw grade pay alone when unemployed. Staff pay is the pay of a command and is drawn in addition to grade pay.

b. Horse allowance is granted to Officers in substantive charge of cavalry regiments at the rate of Rs. 90 a month to Lieutenant-Colonels and Majors, and Rs. 60 a month to Captains and Lieutenants.

17. The principal administrative appointments are held by Colonels and Surgeon-Generals on the following consolidated salaries* :—

Colonel, from Rs. 1,800 to Rs. 2,250 per mensem.
Surgeon-General ... 2 @ Rs. 2,200 ,,
,, ... 2 @ Rs. 2,500 ,,
,, ... 1 @ Rs. 3,000 ,,

18. Specialist pay at the rate of Rs. 60 a month is granted to officers below the rank of Lieutenant-Colonel who may be appointed to certain posts.

19. The salaries of other substantive medical appointments in the Civil and Military Departments are consolidated, and vary from Rs 400 to Rs. 1,800 per mensem.†

20. Qualified Officers of the Medical Service are also eligible for appointments in the Assay Department. The salaries of these appointments are from Rs. 600 to Rs. 2,250 per mensem.

21. Officers are required to perform two years' regimental duty in India before they can be considered eligible for civil employment.

22. Except in the administrative grades, and in certain special appointments, medical officers are not debarred from taking private practice, so long as it does not interfere with their proper duties.

23. No officer, however employed, can receive any staff allowance in addition to the pay laid down in para. 16 unless he has passed the examination in Hindustani known as the "Lower Standard." The passing of this examination does not of itself bring any increase of pay to an

* Under present arrangements officers of the Indian Medical Service who are not statutory natives of India receive exchange compensation allowance, to compensate them for the fall of the value of the rupee. (See note on page 223.)

For the present sterling equivalents of the salaries specified see page 223.

† The subject of the salaries of officers in Civil employ is now under the consideration of the Government of India.

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INDIAN MEDICAL SERVICE—*continued.*

officer, unless appointed to a substantive or officiating charge; but failure to pass disqualifies an officer, even when holding such substantive or officiating charge, from receiving any portion of the staff allowances of the appointment.

24. Surgeon-Generals and Colonels, on vacating office at the expiration of the five years' tour of duty, are permitted to draw *in India* an unemployed salary of Rs. 1,200 per mensem in the former, and Rs. 900 in the latter case, for a period of six months from the date of their vacating office, after which they are placed while unemployed on the following scale of pay :—

	Surgeon-General. Per diem. £ s. d.	Colonel. Per diem. £ s. d.
After 30 years' service on full pay	2 5 0	1 14 0
,, 25 ,, ,, ...	2 5 0	1 10 0
,, 20 ,, ,, , or on promotion, should this period of service not be completed ...	2 0 0	1 8 0

LEAVE RULES.

(Paras. 25 (2) to 29 apply only to officers in Military employ.)

25. Officers of the Indian Medical Service, below the rank of Colonel may be granted :—

(1.) Privilege leave under such regulations as may from time to time be in force.

(2.) Leave out of India, for no longer period than one year, capable of extension to two years' absence from duty, on the following pay :—

	£
After arrival in India, on first appointment	200 a year.
After the commencement of the 5th year's service for pension ...	250 ,,
Ditto, ditto, 10th ditto	300 ,,
Ditto, ditto, 15th ditto	400 ,,
Ditto, ditto, 20th ditto	450 ,,
Ditto, ditto, 25th ditto	500 ,,

(3.) Leave in India, but for the period of one year only, on full military pay and half the Staff salary of appointment.

26. No extension of leave involving absence from duty for more than two years, whether taken in or out of India, can be granted except on specially urgent grounds and without pay.

27. An officer unable on account of the state of his health to return to duty within the maximum period of two years' absence, unless he is under para. 26 specially granted an extension of leave without pay, is placed on temporary half-pay or the retired list, as the circumstances of the case may require. An officer is also liable to be placed on half-pay or the retired list should his health require an undue amount of leave, whether in or out of India.

28. Leave may be granted at any time, but solely at the discretion of the Civil or Military Authorities in India under whom an officer may be serving.

29. An officer on leave, whether in India or out of India, is required to rejoin at once on being recalled to duty, unless certified by a Medical Board as unfit to do so.

30. Officers of the Administrative Grades may be granted one period of leave not exceeding eight months during their tenure of appointment.

31. Extra furlough may be granted to officers desirous of pnrsuing special courses of study at the rate of one month's furlough for each year's service up to 12 months in all.

HONOURS AND REWARDS.

32. Officers of the Indian Medical Service are eligible for the military distinction of the Order of the Bath, and for other orders, British and Indian, and for good service pensions.

Six of the most meritorious officers are named Honorary Physicians, and six are named Honorary Surgeons to His Majesty.

RETIRING PENSIONS AND HALF-PAY.

33. Officers of the Indian Medical Service are allowed to retire on the following scale of pension, on completion of the required periods of service :—

	Per annum.
After 30 years' service for pension	£700
,, 25 ,, ,, ,, ...	500
,, 20 ,, ,, ,, ...	400
,, 17 ,, ,, ,, ...	300

34. Service for pension reckons from date of first commission, and includes all leave taken under the rules quoted in paras. 25 to 31. (See also para 42.)

35. A Surgeon-General, after three years' active employment in that appointment, is entitled to retire upon a pension of £350 per annum, in addition to that to which he may be entitled under the above scale.

36. A Colonel is entitled, after three years' active employment in that appointment, to retire upon a pension of £125 per annum, in addition to the pension to which he may be entitled under the above scale, and after five years of such employment on an additional pension of £250 in all.

37. In each of the above cases stated in paras. 35 and 36 eight months' absence on leave is allowed to count towards actual service in those grades. (See para. 30.)

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INDIAN MEDICAL SERVICE—*continued.*

38. A Surgeon-General or Colonel who has completed his term of service and has reverted to British pay may reside in Europe, at the same time qualifying for higher pension.

39. With a view to maintain the efficiency of the service, all officers of the rank of Lieutenant-Colonel and Major are placed on the Retired List when they have attained the age of 55 years, and all Surgeon-Generals and Colonels when they have attained the age of 60 years. But a Lieutenant-Colonel, who has been specially selected for increased pay, if he attains the age of 55 years before he becomes entitled to the pension for 30 years' service, may be retained untjl completion of such service; and in any special case, where it would appear to be for the good of the service that an officer should continue in employment, he may be so continued, subject in each case to the sanction of the Secretary of State for India in Council.

40. Officers placed on temporary or permanent half-pay under para. 27 are granted the British rate of half-pay of their military rank, as under:—

Rank.	Rates of Half-Pay.	
	Per Diem.	Per Annum.
	s. d.	£ s. d.
Lieutenant-Colonel	11 0	200 15 0
Major	9 6	173 7 6
Captain	7 0	127 15 0
Lieutenant	3 0	54 15 0

Officers cannot retire *in India* on half pay (No. 45, 28th February, 1865).

INVALID PENSIONS.

41. An Officer who has become incapacitated for further service in India on account of unfitness caused by duty may, after he has been two years on temporary half-pay, be granted an Invalid Pension on the following scale:—

	Per Annum.
After 16 years' pension service...	£272
,, 15 ,, ,, ,, ...	252
,, 14 ,, ,, ,, ...	232
,, 13 ,, ,, ,, ...	212
,, 12 ,, ,, ,, ...	192

42. Time (not exceeding one year) passed on temporary half-pay reckons as service for promotion and pension, in the case of an officer placed on half-pay on account of ill-health contracted in the performance of military duty.

43. Officers of the Indian Medical Service are liable, after retirement on pension before completing 30 years' service, to recall to military duty in case of any great emergency arising, up to 55 years of age.

WOUND PENSIONS.

44. Officers are entitled to the same allowances on account of wounds received in action and injuries sustained through the performance of military duty otherwise than in action as are granted to combatant officers of His Majesty's Indian Military Forces holding the corresponding military rank.

FAMILY PENSIONS.

45. The claims to pension of widows and families of officers are treated under the provisions of such Royal Warrant regulating the grant of pensions to the widows and families of British officers as may be in force at the time being.

46. The widows and families of officers are also entitled to pensions under the Indian Service Family Pension Regulations,* for the benefits of which all officers must, as a condition of their appointment, subscribe from the date of their arrival in India.

* See page 305.

Issue of Furlough and Retired Pay.

Military and Marine Furlough and Retired Pay is made up at the India Office to the 15th February, 15th May, 15th August, and 15th November, and is payable on the 16th of each month. The sum payable each month is approximately one-third of the quarterly sum, but in the intervening months only complete pounds are issued.

Advances of Pay.

Rules regarding advances of pay to Officers under the Furlough Rules of 1868 *and* 1875, *and the Leave Rules of* 1886 *for the Indian Army:—*

Officers proceeding on furlough to Europe may, if they desire it, receive an advance equivalent to three months' furlough pay.

Officers returning from furlough or from temporary half-pay will similarly be granted advances of pay at the following

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ADVANCES OF PAY—*continued.*

rates, on obtaining permission to return :—

For a Subaltern	£65
For all higher ranks ...	100

No advance, however, will be issued to an officer who obtains from the fund to which he is a subscriber a loan equal to or greater than the advance authorized for his rank, and an officer who obtains from his fund a loan less in amount than such advance will be granted only the difference between the two.

Recovery of the advances made in England to be effected in India by five equal monthly instalments at the rate of exchange fixed for the year in which the advance was made.

The following advances on return to duty will be issued to Departmental Officers with honorary rank, Warrant Officers, Senior Assistant Surgeons and Assistant Surgeons, Indian Snbordinate Medical Department, on the same conditions :—

Departmental Officers with honorary rank, and Senior Assistant Surgeons ...	£50
Conductors and 1st and 2nd Class Asst. Surgeons ...	20
Sub-Conductors and 3rd and 4th Class Asst. Surgeons	15

REGULATIONS FOR THE COMMUTATION OF PENSIONS OF OFFICERS OF THE INDIAN SERVICE.

1. These Regulations shall be applicable only to officers retired on or after the 1st July, 1881.

2. An officer may be allowed to commute a portion, not exceeding one-third, of his pension, which commutation may take place on retirement, or at any time subsequent thereto.

3. An officer in Europe desirous of commuting must make application, in writing, to the Under Secretary of State for India, stating his desire so to commute, and furnishing information as to his age, rank, and the amount of his pension.

4. If the Secretary of State for India in Council shall approve the commutation, the officer will be so informed, and his application will be forwarded to the Standing Medical Board at the India Office.

5. The Board will require the officer to give such information as to his health and habits as is usual in the case of persons proposing to assure their lives in assurance companies, and he will be required to submit himself for personal examination by the Board at the India Office.

6. An officer in India desirous of commuting must address the authorities of his Presidency. He will be required to go through similar forms; Boards, which will when practicable be presided over by the Chief Medical Administrative Officer of the Government, being formed in the Presidency towns of Calcutta, Madras, and Bombay, under orders of the respective Governments.

7. The basis of commutation, subject to an addition of years of age in the case of impaired lives, shall be in the following table, the age of the officer being reckoned at the age he will attain on the birthday next succeeding the date upon which the capitalized sum will become payable—

Age next Birthday.	Number of Years' Purchase.	Present Value of the Annuity of £100.			Age next Birthday.	Number of Years' Purchase.	Present Value of the Annuity of £100.		
		£	s.	d.			£	s.	d.
21	15·00258	1,500	5	2	51	11·21356	1,121	7	1
22	14·96111	1,496	2	3	52	10·98143	1,098	2	11
23	14·92519	1,492	10	5	53	10·75133	1,075	2	8
24	14·88969	1,488	19	5	54	10·52560	1,052	11	3
25	14·85191	1,485	3	10	55	10·30351	1,030	7	0
26	14·80890	1,480	17	10	56	10·08363	1,008	7	3
27	14·74746	1,474	14	11	57	9·86670	986	13	5
28	14·67951	1,467	19	0	58	9·64896	964	17	11
29	14·60551	1,460	11	0	59	9·42649	942	13	0
30	14·52581	1,452	11	8	60	9·19800	919	16	0
31	14·44054	1,444	1	1	61	8·95666	895	13	4
32	14·35005	1,435	0	1	62	8·70132	870	2	8
33	14·25257	1,425	5	2	63	8·43435	843	8	8
34	14·14731	1,414	14	8	64	8·16571	816	11	5
35	14·03442	1,403	8	10	65	7·89583	789	11	8
36	13·91478	1,391	9	7	66	7·62437	762	8	9
37	13·79016	1,379	0	4	67	7·37082	737	1	8
38	13·66060	1,366	1	2	68	7·11881	711	17	8
39	13·52738	1,352	14	9	69	6·86850	686	17	0
40	13·38854	1,338	17	1	70	6·62170	662	3	5
41	13·24313	1,324	6	3	71	6·38068	638	1	4
42	13·08568	1,308	11	4	72	6·14448	614	8	11
43	12·92050	1,292	1	0	73	5·90561	590	11	3
44	12·74483	1,274	9	8	74	5·65540	565	10	10
45	12·55834	1,255	16	8	75	5·39538	539	10	9
46	12·36096	1,236	1	11	76	5·12566	512	11	4
47	12·14690	1,214	13	10	77	4·81532	481	10	8
48	11·92339	1,192	6	9	78	4·50565	450	11	3
49	11·69128	1,169	2	7	79	4·20762	420	15	3
50	11·45362	1,145	7	3	80	3·91477	391	9	6

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COMMUTATION OF PENSIONS—*continued.*

8. The commutation having been sanctioned, the applicant will be informed, and will have the option of withdrawing his application within 30 days after receiving notice.

9. If the applicant shall not withdraw his application within that period, the decision will be considered final, and the commutation of pension will take place absolutely.

10. In every case the capitalized sum will be payable in India, the sterling amount being converted at the official rate of exchange for the year in which the payment is made.

11. In the case of an officer in Europe, the capitalized sum will be payable at the expiration of two months, and in the case of an officer in India, at the expiration of one month, from the date of the commutation being sanctioned. In each case the officer's pension will be issued in full up to the date of payment unless any delay has been caused by the officer's own fault or that of his agents.

12. In any case in which a pensioner shall accept public employment, involving the withholding of pension, a deduction will be made from the salary payable to him equal to the amount which would have been abated from the pension if it had not been commuted, and in the event of his becoming entitled to a pension in respect of such employment, the amount of such pension granted to him shall not exceed the amount which he might have received had his pension not been so commuted.

5th January, 1884.

ROYAL ENGINEERS.

Instruction at Chatham of continuous Indian Service Officers.

REGULATIONS under which Officers of Royal Engineers, who elect for continuous service in India, are appointed to the Indian Class at the School of Military Engineering, Chatham, under Article 7 of the Royal Warrant of 20th February, 1886.

(*Reprint of India Army Circulars, February*, 1891, *Clause* 29.)

WITH the sanction of the Right Honourable the Secretary of State for India, His Excellency the Governor-General in Council is pleased to direct the publication of the following Regulations for the appointment of Officers of Royal Engineers, who elect for continuous service in India, to the School of Military Engineering at Chatham, in supersession of the Regulations published in India Army Circulars, clauses 176 of 1887, 33 of 1888, and 176 of 1890:—

1. Every officer of Royal Engineers who has elected to render continuous service to the Government of India under the terms of the Royal Warrant of the 20th February, 1886, will be required, after he has been one year a captain and before he has been eight years in that rank, to join the School of Military Engineering at Chatham, with a view to becoming acquainted with the progress made in military science and engineering, and to qualify himself for promotion in his corps.

2. The course of instruction will last about eight months, commencing on the 1st April.

3. The number of such officers who will be appointed to the School of Military Engineering in any one year will not exceed 15. They will be selected by the Government of India.

4. If in India when appointed, the officer will travel at the public expense, and be provided with passage to England by troopship, and if he return to India on the completion of the course he will be provided with a return passage. He will also receive travelling expenses as from port of debarkation to Chatham, and again as from Chatham to port of embarkation.

5. From date of embarking from India to date of return as above he will receive English pay and Engineer pay of rank. Servant's allowance will also be granted from date of arrival in England to date of embarkation on return, and also for the period of the voyage, except in a troopship, provided that the officer is accompanied by his civilian servant. He will, in addition, while at the School, be entitled to quarters or the usual allowance in lieu and to fuel and light allowance.

6. In the case of an officer appointed to the School while on leave, the period of duty will commence from the date on which he joins at Chatham, and he will receive the above allowances, &c., from that date. He will have no claim to travelling allowances prior to joining, but if he returns to India at the earliest opportunity after completiug the course, he will be granted travelling expenses to port of embarkation and a free passage, and be considered on duty up to the date of his arrival in that country.

7. An officer may, on obtaining the assent of his Government, be granted leave on the termination of the course of instruction, or, if on leave when appointed, be allowed to avail himself of any unexpired portion of that leave, but in either case his duty will terminate at the date of quitting the School, and he will forfeit his claim to a free passage back to India.

8. The whole period passed on duty will reckon as service for pension, and also, in the case of an officer under the Civil Service Regulations, for furlough.

9. Every officer is expected, while at Chatham, to pass the examination qualifying him for promotion to the rank of Major, as under no circumstances will an officer be ordered there for a second time.

10. It is to be distinctly understood that an officer who chooses to pass in India the prescribed examination for promotion to the rank of Major will still be required to do duty at Chatham for eight months, in order to make himself acquainted with the progress made in military science and engineering.

11. If, under special circumstances, it is found inexpedient to order home a continuous Indian service Captain of Royal Engineers previous to his promotion to the rank of regimental Major, the officer will be directed to join the School of

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ROYAL ENGINEERS—*continued.*

Military Engineering for the purpose of going through the prescribed course of instruction as soon after his promotion as his services can be spared.

12. Royal Engineer Officers, who have elected for continuous service in India, if appointed while on furlough to the School of Military Engineering at Chatham under Article 7 of the Royal Warrant of 20th February, 1886, may, if they desire it, draw furlough pay and allowances in lieu of English pay and allowances while going through the Chatham course.

The only allowance that can be drawn with furlough pay is lodging allowance at the Indian rate when the officer is not provided with quarters.

MODERN LANGUAGES.

Regulations for the Study of Languages by Officers of the Indian Army in Military Employ, including Officers of Royal Engineers who have elected for Continuous service in India.

1.* The Civil Service Commissioners hold examinations in London twice a year, in April and October, for the purpose of examining officers in any language, European or Oriental.

2.* The maximum number of marks obtainable at an examination in languages is as follows:—

Dictation	50	
Translation from the foreign language into English	100	
Translation from English into the foreign language	200	
Writing an essay or letter and copying manuscript	150	800
Oral examination — Conversation, including reading manuscript at sight, and translation in writing from the foreign language into English, and from English into the foreign language, from extempore reading ...	300	

3.* Officers who obtain ·5 of the total marks will be noted in their record of service as "passed" in the language, and those who obtain ·8 will be noted as "qualified to be Interpreters."

4. Officers on leave from India wishing to attend these examinations should apply in writing to the Under Secretary of State, India Office, in February for the April examination, and in August for the October examination.

5. No pecuniary or other reward is granted by the India Office to an officer who qualifies at any of these examinations to be Interpreter in any language but Russian.

Study of Russian.

6. An officer who proves his possession of a sufficient elementary knowledge of Russian by obtaining not less than 200 marks (·25 of the total) at one of the above examinations, and who has in addition been the subject of a special recommendation (mentioned in paragraph 7) by the Government of India, may be permitted to proceed to Russia for a further course of study of the Russian language.

7. In order to procure the necessary special recommendation to be permitted to proceed to Russia, he should apply as early as possible beforehand through the proper regimental or other channel. The recommendation, if granted, will be forwarded to the Indian Office by the Government of India, and its receipt will be notified by the India Office to the officer concerned.

8. After passing the elementary test if he receives permission to proceed to Russia, he must start from England within a fortnight from the date of the India Office letter conveying such permission, unless specially authorised to defer his departure. He must on no account start for Russia until he has received a letter of instructions from the India Office, and communicated with the Director of Military Intelligence as therein required.

No officer on leave on medical certificate will be permitted to proceed to Russia on duty unless reported fit to do so by the India Office Medical Board.

9. On starting for Russia he may, if he requires it, be granted an advance of pay of the same amount as he would be entitled to receive if he were returning to India from leave, and such advance shall be recovered by eight equal monthly instalments after his arrival in Russia.

10. On arrival in Russia he shall report to the India Office his address and the date of his crossing the Russian frontier. Any subsequent change of his address shall likewise be reported.

11. The period to be spent in Russia shall not be less than eight months. As special importance is attached to a lengthened stay in Russia, he shall not present himself for final examination until one year after passing the elementary test.

12. Two months before his final examination he shall notify to the India Office the address in England to which the instructions as to time and place of examination should be sent by the Civil Service Commissioners.

13. He shall return to England not less than a week before his final examination, and shall report to the India Office in writing his arrival and the date of his crossing the Russian frontier on his return. If he left India on medical certificate, he shall apply for permission to appear before the Medical Board at the India Office.

14. If he succeeds at the final examination in qualifying to be an Interpreter in the Russian language, he will be paid by the India Office a gratuity of £200, and a sum of £32 or £42 in respect of his travelling expenses to and from St. Petersburg or Moscow, as the case may be. No grant on account of travelling expenses will be made to an officer who fails to qualify to be an Interpreter; but he may earn the gra-

* *Vide* King's Regulations, paras. 1198-1204.

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MODERN LANGUAGES—*continued.*

tuity and travelling allowance by qualifying as an Interpreter at any subsequent examination.

15. Whether successful or not at the final examination, he shall rejoin in India within two months from the date on which it began, unless granted leave beyond that period. No leave for more than two months will be allowed (except on medical certificate) without the previously obtained assent of the authority in India by which his original leave was granted.

16. If subject to the Leave Rules for the Indian Army, he will be entitled to count as Indian duty for promotion and pension the period spent in Russia, and to draw for such period the equivalent, at the privileged rate of exchange, of the Indian pay and allowances of his rank, and the half staff salary of his substantive appointment; provided that if the sterling amount be less than his leave pay under the Leave Rules, then leave pay shall be allowed. He will be considered as on leave before arrival in Russia, and from the date of quitting Russia until he rejoins his appointment in India under the conditions of para. 15. The period spent in Russia will not be considered as part of the two years' maximum absence from duty allowable under the Leave Rules for the Indian Army.

17. If subject to the Military Furlough Regulations of 1868 or 1875, he will be entitled to count as Indian duty for promotion and pension, but not as service for furlough, the period from the date of the letter permitting him to go to Russia until his arrival in India within two months after his final examination. For any part of such period of duty not spent in Russia he will draw the English pay of his rank, and for the part of it spent in Russia he will draw the equivalent, at the privileged rate of exchange, of the Indian pay and allowances of his rank and the half staff salary of his substantive appointment. He will, however, have the option of counting the whole or a portion of such period as furlough, and of drawing furlough pay accordingly, so far as he is eligible for such furlough under the Furlough Regulations to which he is subject.

18. In the case of any officer of the Indian Service at the Staff College wishing to proceed to Russia to study the language after the termination of the Staff College course, he should apply through his Commanding Officer in India for the special recommendation (referred to in para. 7) four months before leaving the Staff College.

19. On receipt of the special recommendation of the Government of India, the India Office will grant the officer leave (if admissible to him under the regulations to which he is subject) to remain in England until the result of the first examination in Russian held after the date of his leaving the Staff College is known. Should he fail to pass the elementary test, he will be required to rejoin his appointment in India within two months from the date on which the result is known; should he succeed, he will come under the same conditions as other officers on leave permitted to proceed to Russia.

20. Officers coming under para. 19 will be provided with passage to India as if they had returned to India at the conclusion of the Staff College course.

SUPPLEMENTARY RULES.

Not more than 15 officers altogether of the Indian Army and Indian Medical Service in Military employ will be allowed to proceed on duty to Russia in any official year, whether they have passed the test at the examinations in London or in India.

If more than 18 months have elapsed since an officer passed the test, he will be required to undergo a fresh examination before receiving permission to proceed to Russia.

The half-yearly examinations in India are held in January and July, and the names of the officers who are recommended by the Government of India for permission to proceed direct from India to Russia will be communicated to the India Office as soon as the result of the examination is known. The names of the officers who are finally selected will be communicated by the India Office to the Government of India, who will give authority to each selected officer to take up his residence in Russia, to which country he should proceed about May or November, so as to be on the same footing as the officers of his batch who proceed from England.

The passport of an officer proceeding direct from India to Russia will be issued either by the Governor General of India or by the Governor of Madras or of Bombay. The necessary *visé* should be procured by the officer at Teheran, or any other place on the route where there is an accredited Russian agent.

India Office, *March*, 1903.

THE INDIAN MILITARY SERVICE FAMILY PENSION REGULATIONS.

The following regulations are designed to secure suitable provision for the widows and orphans of officers of the Indian Army, officers of the Indian Medical Service, and Chaplains on the Indian Establishment not being subscribers to the late Military and Medical Funds; also officers and engineers of the Royal Indian Marine, and continuous service Royal Artillery and Royal Engineer officers who elect to subscribe.

Such pensions and compassionate allowances as are, by Royal Warrant, granted to the widows and families of British military officers, are already granted, from Indian revenues, to the widows and families of military officers in the service of the Government of India, who are excluded from the advantages of the late Military and Medical Funds; and it is to be clearly understood that the Government of India does not intend by these present supplementary regulations to sanction any further expenditure for this object from the Indian revenues. On the other

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hand, the Government of India does not, of course, wish that the Indian revenues should in any way profit by these regulations.

The Secretary of State for India in Council has reserved to himself the absolute right to regulate from time to time the contributions to be required from officers, in accordance with these principles, under these regulations, and to make any alterations in the regulations themselves that may appear to him equitable: provided always, that the scale of pensions fixed thereby shall not be reduced in the case of actual incumbents. The Secretary of State in Council will endeavour to adjust the contributions to be levied from officers exactly, so that they shall neither be too large nor too small to supply the pensions provided for by these regulations. But if it should appear on experience that they have been fixed too low, the Government will not require any supplementary retrospective payments; and if they are found to have been fixed too high, no claim to refund will be admitted.

No insurance fund is established by these regulations. The contributions will be credited and the pensions charged directly to the Indian revenues as military receipts and charges. But in order to adjust the rates of contribution from time to time to what is necessary to supply the pensions provided for by these regulations and no more, a separate *pro formâ* account will be kept of all contributions levied and all payments made under these regulations, and of the interest which would have been allowed upon such contributions if a mutual insurance fund had actually been established.

In accordance with the principle announced in this notification, that the Government does not intend that the pensions provided by these regulations shall be any charge to the Indian revenues, the rates of interest and of exchange with England, to be allowed in this *pro formâ* account, will be the rates which may be fixed from time to time by the Secretary of State in Council upon a consideration of the market rates of the day.

All needful statistics of ages, births, deaths, and marriages will be carefully registered, and these statistics, with the *pro formâ* accounts, will be submitted at such periods as may be determined by the Secretary of State in Council to such actuary or actuaries as he may select, with instructions to investigate and ascertain whether the rates of contribution are such as will, at the rate of interest and exchange then to be reconsidered and refixed, supply the pensions payable under these regulations and no more. The expense of such actuarial inquiries and reports shall be debited in the *pro formâ* accounts reported upon.

Upon the report of the actuary or actuaries, the Secretary of State in Council will order any necessary alterations in the rates of contribution.

The report of the actuary or actuaries, with the orders of the Secretary of State in Council thereupon, shall be published in the *Gazette of India*, and any alteration ordered in the rates of contribution will take effect from the beginning of the month following the date of such publication. No retrospective adjustments will be made.

REGULATIONS FOR THE PROVISION OF PENSIONS FOR THE WIDOWS AND ORPHANS OF MILITARY, MEDICAL, MARINE, AND ECCLESIASTICAL OFFICERS IN THE SERVICE OF THE GOVERNMENT OF INDIA.

1. Pensions will be provided under these regulations for the widows and orphans of the following officers on the Indian Establishment not being entitled to the benefits of any of the late Military and Medical Funds:—

Officers of the Indian Army.

Officers of the Indian Medical Service, including natives who avail themselves of the option given to them of becoming subscribers.

Chaplains, including probationary Chaplains.*

2. Any officer who has entered the service before the 1st January, 1873, may provide pensions for his family under these regulations or not at his option. (See Appendix, Form A.)†

3. Every officer who enters the service on and after the 1st January, 1873, must, as a condition of his appointment, provide pensions for his family under these regulations.

4. Any officer with whom by Regulation 2 it is optional to provide pensions for his family under these regulations, but who does not before the 1st of July, 1873, intimate his intention to make such provision, will thereafter be allowed to do so only on production of a medical certificate of sound bodily health. An officer who does not before the 1st of July, 1874, announce his intention to provide pensions for his family under these regulations will not be allowed to do so save under the special order of the Governor-General in Council.

5. For the purposes of these regulations officers are classed as follows (for Marine officers see 5B):—

Class I.—Lieutenant-Colonels in receipt of Colonels' allowances, and Surgeon-Generals.

Class II.—Lieutenant-Colonels, Archdeacons, Colonels and Lieutenant-Colonels of the Indian Medical Service.

Class II — Majors, Senior Chaplains, and Majors of the Indian Medical Service.

Class IV.—Captains, Junior Chaplains, and Captains of the Indian Medical Service who have served the Government of India for more than six years.

Class V.—Captains of the Indian Medical Service who have served the Government of India for less than six years, and Lieutenants.

5A. Royal Artillery and Royal Engineer officers who have been selected or who have elected for continuous service in India have the option of subscribing under these regulations, in accordance with the conditions laid down in Arts.

* A probationary Chaplain is required to subscribe, but in the event of his not being appointed a junior Chaplain on completion of probation he will be granted a refund, if married, under the provisions of Regulation 26, and if unmarried of the amount of his contributions without interest.

† Officers who elect to become subscribers must pay their subscriptions and donations from the date of the establishment of the fund with interest.

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INDIAN MILITARY SERVICE FAMILY PENSION REGULATIONS—*continued.*

1560 to 1567, Army Regulations, India, Vol. I, Part 1 (1898 edition).

5B. Officers and engineers who entered the Royal Indian Marine prior to the 1st January, 1893, were allowed the option of subscribing under these regulations from that date. Those who elected to do so will not be permitted to discontinue their subscription so long as they remain in the service, neither will those who declined to subscribe be allowed at any future time to become subscribers.

Officers and engineers admitted to the Royal Indian Marine subsequently to the 1st January, 1893, must subscribe under these regulations as a condition of their appointment to the service.

Classification.

Class III.—First Grade Commanders.

Class IV.—Second and Third Grade Commanders and Chief Engineers.

Class V.—Lieutenants, Engineers, Sub-Lieutenants, and Assistant Engineers.

Any officer holding a first class port appointment, or the appointment of Deputy Director of the Royal Indian Marine, may at his option subscribe in the next higher class to that in which he is placed according to his grade as Commander.

An officer who has elected to subscribe in a superior class will not subsequently be allowed to revert to a lower class.

6. The pensions provided under these Regulations are payable monthly in India, and quarterly in England, and to date of death.

7. The amounts of the pensions provided are as follows, in addition to any pensions or compassionate allowances granted under Royal Warrant.

TABLE I.—Pension to a Widow during Widowhood according to the Class of Her Husband at the time of his death.

——	Class of Husband at Death.				
	I.	II.	III.	IV.	V.
Amount of pension to widow per annum	£ 160	£ 130	£ 100	£ 70	£ 40

TABLE II.—Pensions to the Orphan Children of all Classes alike.

——	From birth till age of 6 years.	From age of 6 till age of 12 years.	From age of 12 till age of 21 years.	To females only from age of 21 years for life, or till marriage.
Amount of pension to each orphan per ann.	£ 10	£ 20	£ 30	£ 45

Note.—Annuitants residing in India may either receive their pensions in Indian currency at the official rate of exchange, or in England in sterling, but having once exercised the option any subsequent change can only be permitted at the commencement of the official year.

8. The pension of a minor orphan will be paid to his or her mother or other duly appointed or recognized guardian.

Contributions.

9. The contributions for pensions under these Regulations, and the pensions of widows, will be regulated by the class of the contributing officer. An officer cannot secure a higher pension for his widow by contributing as if he belonged to a higher class.

As an exception to this rule, an officer at the time of completing five years' service as a substantive Lieutenant-Colonel, or a medical officer who has not previously been promoted to the rank of Surgeon-General, but who has previously subscribed in Class II, and has completed 25 years' full pay service, or an Archdeacon who has completed five years' service as such (excluding any officiating period), and has attained the age of 49 years, has the option* of subscribing in Class I; also at any subsequent period during active service, on the production of a certificate of health signed by two qualified medical practitioners.

10. Contributions will be deducted by paymasters or other disbursing officers from the pay abstracts of officers contributing.

10A. The circumstance that an officer is not in receipt of pay does not relieve him from the necessity of paying his contributions.

11. *Donations* may be paid in one sum, or in 12 equal monthly instalments. If a donation be paid in instalments, interest on the unpaid portion will be levied at the rate of 4½ per cent. per annum. The balance of any contribution due at an officer's death will be recovered rateably, without interest, from the pensions of his widow and orphans, in twelve monthly instalments in India, or four quarterly instalments in England.

11A. Contributions which become due from subscribers when in Europe must be paid in England in sterling. If a subscriber, previous to quitting India, has commenced the payment of any donation by instalments, he may either complete the payment of the donation in India before leaving or pay the remaining instalments in England.

12. The following are the rates of donations and monthly contributions prescribed for the present:—

* If exercised within three months of completing the qualifying service no medical certificate required.

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INDIAN MILITARY SERVICE FAMILY PENSION REGULATIONS—*continued.*

TABLE III.—Donations of Married Officers.

Class of Contributor.	On entering the Service of the Government of India married, or on marriage, or re-marriage.	On promotion to a higher class.
	£	£
Class I	384	72*
,, II	192	36
,, III	96	24
,, IV	48	12
,, V	24	—

* Up to age of 56, increasing by £3 for every year or fraction of a year beyond that age.

Disparity of Age.

If the age of the husband exceed that of the wife by 12 years or more, then the marriage donation shall be regulated by a disparity table (Table IV) a copy of which can be obtained on application to the Director of Funds, or to either of the Fund Offices in India.

TABLE V.—Donation, payable by all Classes alike, on the Birth of a Child, and, on entering the service of the Government of India, for each Child then living.

	£	s.	d.
For a son	15	0	0
For a daughter	24	0	0

Between the ages of		Extra donation. £	s.
1 and 2	—	4	10
2 ,, 3	—	6	15
3 ,, 4	—	8	5
4 ,, 5	—	9	5
5 ,, 6	—	10	0
6 ,, 7	—	10	5
7 ,, 8	—	10	10
8 ,, 9	—	10	15
9 ,, 10	—	10	15
10 ,, 11	—	10	15
11 ,, 12	—	10	15

All officers who, on admission as subscribers, bring on liabilities for daughters above 1 year are required to pay the extra donation specified in the margin for daughters according to their age at the date of their admission.

TABLE VI.—Monthly Contribution by every Officer according to his Class.

Class of Contributor.	By each married Officer.		By each Officer who is unmarried or a widower.	
	Full Rates.	Half Rates.	Full Rates.	Half Rates.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Class I	4 15 10	2 7 11	2 8 0	1 4 0
,, II	3 16 8	1 18 4	1 10 8	0 15 4
,, III	2 17 6	1 8 9	1 3 0	0 11 6
,, IV	1 18 4	0 19 2	0 13 4	0 6 8
,, V	0 19 2	0 9 7	0 7 8	0 3 10

NOTE.—Half rates are payable by Officers on leave in or out of India whose allowances are less in amount than ull Indian pay; Officers in receipt of Colonel's pay and allowances at the English rate, and Officers permitted to reside out of India who have attained the age of 51 years. For Half-pay Officers, *see* Regulation 27; and for Retired Officers, *see* Regulation 28.

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TABLE VII.—Additional Monthly Contribution, payable by all Classes alike for each Child living on the first day of the month.

	s.	d.
For a son until age of 21	1	11
For a daughter, until marriage ...	4	10

Arrears.

13. Interest at the rate of 4½ per cent. per annum will be charged on arrears. Donations will become due from the date on which the liability is incurred, viz., on marriage, on promotion,* or on the birth of a child; but interest will not be charged on sums paid within one month from the date on which they become due.

Reports of Marriages, Births, and Deaths.

14. An officer who is married at the date of his admission into the service must report the fact of his marriage at the time, and the names and dates of birth of his children, if any have been born to him. A member in the service must report his marriage, or the birth of a child born in wedlock, or the death of a wife or child, within one month of the occurrence, to the Pay Examiner in the Presidency.† Forms for this purpose are given in the Appendix.

15. The birth of every child born alive must be reported; but if a child die before it is 30 days old, no payment in respect to it will be required.

16. If the report of a marriage, or of the birth of a child, be not made within one month of the occurrence, the donation payable in each case will be increased 2½ per cent., and interest thereon charged from the date of marriage, or birth of the child. After six months' delay, donations will be increased 5 per cent., and interest charged as above.

17. In the event of the report of a marriage, or the birth of a child, not being made by a subscriber during his lifetime, in accordance with the rules, the widow or child will not be entitled to any benefits.

Posthumous Child.

18. A pension will be granted to a posthumous child on payment of the donation prescribed in Table V, which may be recovered by twelve monthly instalments in India or four quarterly instalments in England. The report of the birth of a posthumous child must be made in Form D, the last sentence being omitted.

Duration of Pensions.

19. If a widow re-marry her pension will cease during coverture, but if she again become a widow she will be entitled to revert to her pension as widow of her first husband, or, if her last husband have been a contributor, to receive a pension at her option as the widow of her last husband. A widow can only receive one pension.

20. The pension of a male orphan is payable until he attains the age of 21 years.

20A. Subscribers can make special provision for pension to sons who may become permanently incapacitated from earning a livelihood.

The pensions so provided for will commence at the age of 21, if the son be then fatherless, or, after that age, on his becoming fatherless, and as regards the amounts of such pensions, and the subscriptions to be paid to secure them, each case will be considered and determined on its merits.

21. The mother or guardian of a male orphan who has completed the age of 16 may, at any time thereafter (on application in Forms F to H annexed to these regulations), have the residue of his pension commuted into a single payment, for the due application of which the mother or guardian will be held responsible. The following table gives the commuted value of such pensions:—

TABLE VIII.—Showing the present Value of the Pension of a Male Orphan according to his Age.

Years.	16	17	18	19	20
Months.	£	£	£	£	£
0	129	106	81	56	28
3	123	100	75	49	21
6	117	94	68	42	14
9	111	87	62	35	7

22. The pension of a female orphan continues until her marriage, and then ceases absolutely. It does not revive on widowhood.

Good Conduct.

23. The pensions provided under these regulations shall, in all cases, be held during good behaviour only, and will be withheld if any pensioner is found to be leading an immoral life, or on proof of any gross misconduct. The order of the Secretary of State for India in Council in any such case shall be final and conclusive.

Alienation of Pension.

24. A pension paid under these regulations may not be transferred or assigned, or in any way alienated, from the pensioner to whom or for whose benefit it is payable.

Passage Money.

25. An Officer may, by a special contribution, provide passage money from India for his widow and orphans. The amount so secured will be paid to the widow, or to any children of the deceased officer, for the provision of their passage money and contingent expenses. If, however, the surviving members of the deceased Officer's family are not in India, or do not wish to leave India for any other country, the money will be credited to the deceased Officer's estate. The amount secured must not exceed Rs. 3,000, and a health certificate must in every case be furnished by the subscriber.

25A. This insurance may be effected by an immediate payment in one sum, or, if the subscriber so desires it, by instalments extending over four years, subject to interest on arrears at the rate of 3½ per cent. per annum, and in the

* Except when promotion is uncertain. In such cases the date on which the liability is incurred will be the date of the "Gazette of India" in which the promotion is notified, or, when a continuous service Royal Artillery or Royal Engineer officer is in England, the date of the "London Gazette."

† In the case of officers serving in the Punjab Command, to the Pay Examiner, Bengal Command, Calcutta, or to the Director of Funds, India Office, when an officer is in Europe.

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event of a subscriber dying before completion of the payment, the balance due at the date of his death will be deducted from the sum assured.

25B. On the permanent departure of a subscriber from India with his family, or at any time thereafter, he may take the surrender value of his insurance. Otherwise, the sum assured will form part of the deceased Officer's estate. In either case payment can be made in India in rupees, or in England at the official rate of exchange, according to the election of the person or persons entitled to receive the money.

25C. The following are the tables of premia and of surrender values :—

Interest 3½ per cent.

Premia required at the under-mentioned Ages to secure Rs. 1,000 at Death.

Age (nearest).	Single Premium.	Age (nearest).	Single Premium.	Age (nearest).	Single Premium.
	Rs.		Rs.		Rs.
20	359	34	419	48	535
21	360	35	426	49	545
22	360	36	433	50	555
23	361	37	440	51	564
24	363	38	448	52	575
25	366	39	455	53	585
26	370	40	463	54	595
27	375	41	471	55	606
28	381	42	480	56	617
29	387	43	488	57	627
30	393	44	497	58	638
31	399	45	507	59	650
32	406	46	516	60	661
33	412	47	525		

The following sums per Rs. 1,000 assured may be paid to Officers at the Ages specified, subject to deduction of any portion of Premium remaining unpaid on account of Rs. 1,000 assured.

Age (nearest).	Rs	Age (nearest).	Rs.	Age (nearest).	Rs.
21	351	38	437	55	591
22	351	39	444	56	602
23	352	40	452	57	612
24	354	41	460	58	623
25	357	42	468	59	634
26	362	43	477	60	645
27	366	44	485	61	656
28	372	45	494	62	668
29	377	46	503	63	679
30	384	47	512	64	690
31	390	48	522	65	701
32	396	49	531	66	712
33	402	50	541	67	723
34	409	51	551	68	734
35	415	52	561	69	744
36	422	53	571	70	755
37	429	54	581		

Transfer to His Majesty's Corps and Officers who resign.

26. Officers who may be transferred from the Indian Army to His Majesty's Line regiments, officers of the Royal Artillery and the Royal Engineers who revert from continuous Indian service to the Imperial Establishment, and officers who resign the service, will be entitled to receive back such portion of their contributions as may be in excess of the risk borne during their membership, but they cannot continue subscribers.

As an exception to this rule, an officer who is granted a compassionate allowance on resigning the service, may continue to subscribe at the half rate of subscription.

Half-pay.

27. Married officers on temporary half-pay must continue to subscribe for full benefits, but while in receipt of half-pay they will have the option of paying only half rates for their wives. In the latter case, however, they will, on retirement, or reversion to full-pay, be required to pay arrears, with interest; and in the event of the death of a subscriber while on temporary half-pay or before the arrears have been paid the amount due will be recovered from the pension granted to the widow. Unmarried officers must continue to subscribe at the half rate of subscription.*

Retired Officers.

28. Married officers who retire from the service on a pension may continue to subscribe at the half rate of subscription, or they may withdraw, receiving back such portion of their contributions as is in excess of the risk borne during the term of their membership; but the usual subscription will be deducted from the pension of all such officers until they shall have intimated in writing their intention of withdrawing. Unmarried officers may continue their subscription on the same terms as married officers, but will not be entitled on retirement to any refund in the event of their withdrawal.

Dismissed Officers.

29. An officer who is dismissed the service by sentence of a court-martial, or by other competent authority, will cease, *ipso facto*, to be a contributor under these regulations, and will have no claim to any refund. His family will not be entitled to any pensions under these regulations.

Certificates.

30. Declarations as to continued widowhood and the survival of children must be furnished to the Accountant-General, India Office, by whom pensions in Europe are paid under the authority of the Director of Funds.

* This regulation applies also to officers and engineers of the Royal Indian Marine, who are temporarily transferred to the Retired List.

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APPENDIX.

Note.—In England all reports and applications for pensions must be made to the Director of Funds, India Office, Whitehall, London, S.W. In the case of officers serving in the Punjab Command, all reports to be made to the Pay Examiner, Bengal Command, Calcutta.

FORM (A) of a Letter from an Officer with whom it is optional under Regulation 2 to contribute under these regulations, announcing his intention to do so.

To the Pay Examiner for the Presidency of .

Sir,—I have the honour to announce my intention of contributing for pensions for my family under the regulations published with the Notification by the Government of India, in the Military Department, No. 1315, dated 28th December, 1872.

I agree to be bound in every respect by the said regulations, and by any orders in modification thereof that may be hereafter passed by the Secretary of State for India in Council.

I was born on the .
My wife was born on the .
We were married on the 19 .

A certified copy of the register of our marriage is herewith transmitted.

The names and birthdays of my children are as follows:—

FORM (B) of a Letter from an Officer, reporting his having joined the service of the Government of India, married. (See Regulation 14.)

To the Pay Examiner for the Presidency of .

Sir,—With reference to the Family Pension Regulations published with the Notification by the Government of India, in the Military Department, No. 1315, dated 28th December, 1872, I have the honour to report that I was admitted to the service of the Government of India, married, on the 19 .

I was born on the .
My wife was born on the .
We were married on .

A certified copy of the register of our marriage is herewith submitted.

The names and birthdays of my children are as follows:—

FORM (C) of a Letter reporting Marriage (See Regulation 14.)

To the Pay Examiner for the Presidency of .

Sir,—With reference to the Family Pension Regulations published with the Notification by the Government of India in the Military Department, No. 1315, dated 28th December, 1872, I have the honour to report my marriage on the 19 to Miss .

A certified copy of the register of our marriage is herewith transmitted.

I was born on the .
My wife was born on .

FORM (D) of a Letter reporting the Birth of a Child. (See Regulations 14 and 15.)

To the Pay Examiner for the Presidency of .

Sir,—I have the honour to report the birth to me of a male (female) child on the and I request that the name may be entered in the pension register kept under the regulations published with the Notification by the Government of India in the Military Department, No. 1315, dated 28th December, 1872, and that the deductions thereby prescribed may be made from my pay.

FORM (E).—Report of Death.

(See Regulation 14.)

To the Pay Examiner for the Presidency of .

Sir,—I have the honour to report the decease on the of my son (daughter) born on the (or of my wife) .

FORM (F) of Application for the Commuted Value of the Pension of a Male Orphan over 16 years of age. (See Regulation 21.)

Sir,—I, *A. B.*, being the mother (or guardian) of *C. D.*, son of *E. F.*, late a in the service of the Government of India, having now an opportunity of placing my son (or ward) in a suitable position, request that the commuted value of the remaining portion of his pension may be granted to me under my guarantee for its proper application to his use.

The age of my son (or ward) is now years months, and I submit herewith a certificate of his health.

FORM (G).—Medical Certificate to be furnished by Mother or Guardian applying for Commutation of a Male Orphan's Annuity. (See Regulation 21.)

We do hereby certify that we have carefully and personally examined into the state of the health of *C. D.*, son of the late *E. F.*, and that we consider him free from any disease likely to prevent his attaining the age of 21 years.

(Sd.) *G. H.* } M.D.
,, *I. K.* }

FORM (H).—Mother's or Guardian's Receipt for Commuted Value of a Male Orphan's Annuity. (See Regulation 21.)

I, *A. B.*, mother (or guardian) of *C. D.*, son of the late *E. F.*, in consideration of the payment to me of the sum of being the commuted value of the pension receivable by the said *C. D.*, from till he attains the age of 21 years, do hereby bind myself to account, if called on by the Secretary of State for India, for the due application of the said sum for the use and benefit of the said *C. D.*

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MILITARY (LATE LORD CLIVE'S) FUND.

Widows' Pensions.

1. The widows of officers who were originally in the old Indian service are alone eligible for this pension.

2. They will be required to make a statutory declaration as to the amount of real and personal property possessed by their late husbands and by themselves; and no widow will be eligible for the full pension if the total of such property amounts to the following sums :—

In the case of the widow of a colonel ...	£4,000
,, ,, ,, a lieutenant-colonel	3,000
In the case of the widow of a major ...	2,500
,, ,, ,, a captain ...	2,000
,, ,, ,, a lieutenant	1,000

Life interests and annuities are capitalised for the purpose of calculating these limits under rules laid down by the Secretary of State in Council.

3. The rates of pensions are as follows :—

Ranks.	Widows' Pensions.	
	Per diem.	Per annum.
	s. d.	£ s. d.
Colonel, Surgeon-General, and Surgeon-Colonel	6 3	114 1 3
Lieut.-Colonel, Brigade-Surgeon-Lieut.-Colonel, and Surgeon-Lieut.-Colonel	5 0	91 5 0
Major, Surgeon-Major, and Chaplain of 15 years' service ...	3 9	68 8 9
Captain, Surgeon, Chaplain of 7 years' service, and Veterinary Surgeon of 20 years' service	2 6	45 12 6
Chaplain under 7 years' service	1 9	31 18 9
Lieutenant and Veterinary Surgeon	1 3	22 16 3

Pensions at diminished rates (the amount of which will be decided by the Secretary of State in Council) will, however, be granted in certain cases in which the property possessed exceeds the above limits. A diminished pension cannot be granted of a lower amount than £10. This modification of the old rule has effect from 18th February, 1890.

4. The pension of a widow may be withheld or discontinued should her conduct be such as to render her, in the opinion of the Secretary of State, unworthy of it.

5. The pension is liable to be discontinued or reduced if at any time after the officer's death his widow receives any accession of property or income.

6. Pensions lapse on re-marriage and are not restored on a second widowhood.

7. Pensioners neglecting to claim the pension for three half-years will be considered as dead; and no arrears for a longer period than two years back from the date of application for admission or re-admission, as the case may be, will be allowed either to claimants or to pensioners after admission.

8. The widows of officers formerly of the Indian service, who have joined the British army, are permitted to make their choice between these pensions and Royal Warrant pensions.

9. *The widows of officers who have retired from the service are not eligible for the benefit of these pensions.**

10. The widows of officers who at the time of their death were pensioners on the Military (late Lord Clive's) Fund, are entitled to the benefits of the Fund provided they were married to their husbands prior to the latter becoming pensioners on the Fund.

11. The pensions are payable quarterly, on the 1st January, 1st April, 1st July, and 1st October.

12. In the event of any question arising concerning the qualifications of widows claiming these pensions, the decision rests with the Secretary of State in Council.

13. These regulations are subject to any alterations which may be decided on by the Secretary of State in Council.

INDIA OFFICE,
January, 1895.

Note.—Applications for pensions should be addressed to—

The Military Secretary,
India Office,
London, S.W.

* Except in the case of the widows of General Officers compulsorily retired under the provisions of the Royal Warrants of 31st December, 1877, and 1st May, 1878.

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DEPARTMENTAL OFFICERS WITH HONORARY RANK, WARRANT OFFICERS OF DEPARTMENTS, AND ASSISTANT SURGEONS, INDIAN SUBORDINATE MEDICAL DEPARTMENT.

Grades and ranks of Commissioned Officers of Departments in India. as amended by Royal Warrant, dated 2nd January, 1904, are as follows:—

Grades.	*Honorary Rank.*
Commissary	Captain on promotion, and Major after 15 years' commissioned service on full pay.
Deputy Commissary ...	Captain.
Assistant Commissary ...	Lieutenant.

Leave Rules.

(*Published in India on 8th November*, 1889.)

1. These rules shall apply to—

(*a*) All combatant and medical warrant officers of the Indian Army promoted to warrant rank on or after the date of their publication.*

(*b*) Departmental officers with honorary rank, warrant officers, senior assistant-surgeons, and assistant-surgeons, Indian Subordinate Medical Department, who elected them within one year of the date of their publication.

2. Those who apply for leave of any kind within one year of the date of publication of these rules must make their election when submitting their applications for leave; all others, whether on duty or on furlough or leave on the date of publication of these rules, may elect at convenience within the specified time.

3. All departmental officers with honorary rank, warrant officers, senior assistant-surgeons, and assistant-surgeons, Indian Subordinate Medical Department, who elect these rules will come under their provisions from the date of the receipt of their applications at Army Headquarters, or by the Government of India, or at the India Office if at home; and they will be entitled to count all past furlough and leave as service for pension under Rule V.

4. Those who elect these rules while on furlough or leave under older regulations will be allowed the option of continuing to draw any furlough or leave allowances they may be in receipt of under those regulations, if more advantageous, until the expiry of such furlough or leave or any extension thereof, subject to the limit of two years' absence from duty.

5. It must be clearly understood that departmental officers with honorary rank, warrant officers, senior assistant-surgeons, or assistant-surgeons, Indian Subordinate Medical Department, who do not elect these rules within the period stated will be held to have declined them, and will be allowed no further opportunity of electing them.

Rules.

I. A departmental officer with honorary rank, warrant officer, senior assistant-surgeon, or assistant-surgeon, Indian Subordinate Medical Department, subject to these rules may be granted—

(*a*) Privilege leave under such regulations as may from time to time be in force.

(*b*) Leave in or out of India for one year, capable of extension to two years' absence from duty under conditions stated below.

II. During any time within one year spent on leave in India other than privilege leave a departmental officer with honorary rank or combatant warrant officer will draw the pay and allowances of his rank and the half staff salary of his appointment, or, if the pay of his appointment be a consolidated salary, then the pay and allowances of his rank and half the difference between such pay and allowances and his consolidated salary; and within the same period a member of the Subordinate Medical Department will draw three-fourths of his grade pay and of his house rent. After one year, and up to the limit of two years, a departmental officer with honorary rank or combatant warrant officer will draw half of the pay and allowances of his rank and of the staff salary of his appointment, or half of his consolidated salary, as the case may be; and a member of the Indian Subordinate Medical Department will draw half of his grade pay and of his house rent.

During leave out of India the following rates of pay will be drawn:—

	Per annum. £
Commissary	210
Deputy Commissary	150
Assistant Commissary	125
Conductor	100
Sub-Conductor	90
Senior Assistant-Surgeon, with the honorary rank of Captain	170
Senior Assistant-Surgeon, with the honorary rank of Lieutenant ...	125
Assistant-Surgeon, 1st Class ...	120
Assistant-Surgeon, 2nd Class ...	90
Assistant-Surgeon, 3rd Class ...	70
Assistant-Surgeon, 4th Class ...	55

III. Leave may be granted at any time at the discretion of the sanctioning authority.

* NOTE.—A non-commissioned officer promoted to warrant rank during furlough will continue entitled to receive his former leave pay and allowances until the rate of leave pay admissible to a sub-conductor would first operate to his advantage.

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DEPARTMENTAL AND WARRANT OFFICERS—LEAVE RULES—*continued.*

IV. Leave in or out of India in excess of one year cannot be claimed as a right, but extensions for any period up to two years' absence from duty in all may be granted on medical certificate or on special or urgent grounds, at the discretion of the sanctioning authority. The previous assent of the authority under whom the individual may be serving will be required for such extensions, except on medical certificate, and must be obtained by the applicant. Extensions beyond two years' absence from duty will only be admissible in very special cases, and without any pay whatever.

V. Leave in or out of India will reckon as service for pension, and will not involve forfeiture of appointment.

VI. Leave will commence on the date of being struck off duty, except that in the case of an officer having to leave his own station to appear before a Medical Board at another station, the date of being struck off duty will mean the date on which he quits the station where he is examined and invalided. In cases of leave out of India on medical certificate the period of leave recommended by a Medical Board as necessary will be held to commence on the date of quitting India; the interval between being struck off duty and quitting India will be leave in India. In all cases, however, an officer will be due to rejoin his appointment at the expiry of the period granted to him, the day on which he rejoins it being reckoned as a day of duty.

VII. A departmental officer with honorary rank, warrant officer, senior assistant-surgeon, or an assistant-surgeon, Indian Subordinate Medical Department, unable on account of ill-health to return to his duty within the maximum period of two years' absence will, unless specially granted leave without pay, be placed on temporary half-pay, or on the retired list, according to the circumstances of his case. An undue amount of leave on account of ill health will likewise render an officer liable to be transferred to half-pay or to the retired list, and the power of such transfer will be exercised by the Government of the Presidency or the Secretary of State for India, as the case may be.

VIII. A departmental officer with honorary rank, warrant officer, senior assistant-surgeon, or an assistant-surgeon, Indian Subordinate Medical Department, on leave in or out of India will be required to rejoin his appointment at once on being recalled to duty on account of the exigencies of the service, unless pronounced by a Medical Board to be unfit to do so. He will be granted a free passage or not, according to the transport regulations in force at the time.

IX. When it may be necessary to convert sterling rates of pay under these rules into rupee currency, or *vice versâ*, the conversion will be made at the rate of exchange in force for the period when the pay becomes due, as fixed annually for the adjustment of financial transactions between the Indian and Imperial Governments.

X. The rules which govern the allowances of departmental officers with honorary rank, warrant officers, senior assistant-surgeons, and assistant-surgeons, acting for absentees, remain unchanged.

XI. Advances of pay on proceeding on, or returning from, leave will be granted in accordance with the rules laid down in Army Regulations, India, Vol. I., Part 1. (*See* Pages 301 and 302.)

XII. The Secretary of State for India in Council reserves the right of making any change in the foregoing rules which circumstances may require.

Temporary Half-pay.

A member of either of the above classes when transferred to temporary half-pay may be permitted to remain on half-pay till his total continuous absence from duty, on furlough and half-pay together, amounts to four years. If then still unfit to return to duty, he must be pensioned on the rate of pension for which he had qualified at the time of being placed on half-pay.

No period which he spends on half-pay will count as service for Indian pension, nor will he be eligible for promotion while he is on half-pay. When replaced on the effective list, on return to duty from half-pay, he will be re-employed at once, being borne as a supernumerary in his grade until absorbed by the next vacancy.

He will be required to appear before a Medical Board at the expiration of one year on half-pay, and again, if retained on the half-pay list, at the end of the second year; and if, in view to being restored to the effective list, he should wish to appear before the Board at other times than those specified, he may be permitted to do so. When ordered periodically to appear before the Board he will be allowed, if in England, his *bonâ fide* travelling expenses, and lodging allowance at the rates stated below, but if appearing at other times, and at his own wish, he must do so at his own expense.

Rates of Lodging Allowance.

Commissary...	
Senior Assistant Surgeon, with honorary rank of Captain after three years' service as such ...	2*s.* 3*d.* per diem.
Deputy Commissary ...	
Assistant Commissary ...	
Senior Assistant Surgeon, with honorary rank of Captain, under three years' service as such ...	2*s.* per diem.
Senior Assistant Surgeon, with honorary rank of Lieutenant	
Conductor	
Sub-Conductor	1*s.* 4*d.* per diem.
Medical Warrant Officers	

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Pension Regulations.

(These Rules took effect from the 1st September, 1881.)

1. All Commissaries, Deputy Commissaries, Assistant Commissaries, or Warrant Officers on the Establishment on 16th Sept., 1881, are allowed the option of electing the old or the new scale of pensions at any time previous to retirement, and are permitted, on one occasion only after retirement, the privilege of reconsidering their past decision on this point. The distinction between the invalid pension, which can be drawn only in India, and the retiring pension is abolished.

2. The periods of service entitling Commissaries, Deputy Commissaries, Assistant Commissaries or Warrant Officers to retiring pensions are as follows :—

24 years' total service in Europe and India, including 16 years in the department.
26 years' total service in Europe and India, including 14 years in the department.
28 years' total service in Europe and India, including 12 years in the department.

3. The retiring pensions are—

	England or the Colonies. Per annum.	India. Per mensem.
Commissary	£216	... Rs. 200
Deputy Commissary ...	144	... 140
Assistant Commissary	108	... 100
Conductor	90	... 85
Sub-Conductor ...	72	... 70

4. A Commissary, Deputy Commissary, Assistant Commissary, or Warrant Officer of any grade, wishing to retire after 21 years' total service, receives a pension of £54 per annum during residence in England or the Colonies, or Rs. 50 per mensem while residing in India.

5. A Commissary, Deputy Commissary, Assistant Commissary, or Warrant Officer declared by a Medical Board to be unfit for further service in India, on account of sickness or other disability not due to irregular or intemperate habits, or compulsorily retired on superannuation after completion of half the periods of service, army and departmental, laid down in paragraph 2, receives—

	England or the Colonies. Per annum.	India. Per mensem.
Commissary	£172	... Rs. 160
Deputy Commissary ...	115	... 110
Assistant Commissary	86	... 80
Conductor	72	... 68
Sub-Conductor ...	58	... 56

6. If he has served less than half the prescribed periods, but more than 14 years altogether, he receives—

	England or the Colonies. Per annum.	India. Per mensem.
Commissary	£115	... Rs. 110
Deputy Commissary ...	86	... 80
Assistant Commissary	72	... 68
Conductor	58	... 56
Sub-Conductor ...	43	... 40

7. If he has not served 14 years altogether, his case will be specially considered.

8. A Commissary, Deputy Commissary, Assistant Commissary, or Warrant Officer, whose disqualification for further service in India has been caused by intemperance or irregular habits, receives, if he has served half the periods of service, army and departmental, laid down in paragraph 2—

	England or the Colonies. Per annum.	India. Per mensem.
Commissary	£130	... Rs. 120
Deputy Commissary ...	86	... 85
Assistant Commissary	65	... 60
Conductor	54	... 50
Sub-Conductor ...	43	... 42

9. If he has served less than half the prescribed periods, but more than 14 years altogether, he receives—

	England or the Colonies. Per annum.	India. Per mensem.
Commissary	£86	...Rs. 85
Deputy Commissary ...	65	... 60
Assistant Commissary	54	... 50
Conductor	43	... 42
Sub-Conductor ...	32	... 30

10. If he has not served 14 years altogether, his case will be specially considered.

11. Retirement is compulsory at the age of 55 years.

12. Departmental Officers with honorary rank and Warrant Officers who were on the establishment on 16th September, 1881, will be allowed the option of electing the old or the new scale of pensions at any time previous to retirement.

13. Pension, according to the present scale and conditions, is admissible to the widow of a Warrant Officer who may die, either while in the service or on the Pension establishment, provided, in the latter case, that she married the deceased Warrant Officer previous to his retiring from the army or being invalided.

NOTE.—The pensions laid down in Articles 5, 6, 8, and 9 are not claimable as a right, but represent the maximum rates that may be granted as an indulgence, if the circumstances are considered by the Government of India to justify the grant of pension.

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ENQUIRIES REGARDING OFFICERS AND MEN KILLED OR WOUNDED IN INDIA.

The Secretary of State for India in Council has made the following arrangements with the Government of India with a view to securing early information for the relatives and friends of British officers and men killed or wounded in India:—

The Government of India will—

(1) Telegraph, as promptly as possible, the names of officers and men killed or wounded in action, or in the performance of duty.
(2) Specify as to wounds whether they are dangerous, severe, or slight.
(3) Telegraph the names of any officers or men who may die of wounds.
(4) During a campaign, telegraph weekly a brief report of the condition of the wounded generally, specifying the names of any who may not be progressing favourably.

The Government of India will also telegraph the names of any officers who may be killed or severely wounded by fanatics or others, or who may meet with sudden or violent death in any very exceptional circumstances.

In order, however, to assist those who may be anxious to obtain further information, and who appear to the Secretary of State to have a special claim on him, messages may be sent in either of the following forms, at the expense of the inquirer:—

(*a*) On *prepayment* of 1*l.* 5*s.*, which will include the cost of the reply,—

"Telegram and reply prepaid. Telegraph progress of following person reported wounded. Reply not to exceed six words, including address."

(*b*) On *prepayment* of 1*l.* 15*s.*, which will likewise include the cost of the reply,—

"Telegram and reply prepaid. Telegraph nature of wound(s) and progress of following person reported wounded. Reply not to exceed ten words, including address."

Owing to the system of telegraphic codes in use by the Secretary of State and the Government of India, these charges are much less than what would be the cost of similar messages to any person who is dependent on the ordinary means of communication.

The Secretary of State is obliged, however, to reserve to himself the full right to decline to send such messages whenever it appears to him to be for any reason inexpedient to do so.

Enquiries should be addressed: "The Under-Secretary of State, India Office."

"Not-Entitled" Passages to and from India.

Military officers below the rank of Major, and officers of the Indian Marine not holding shore appointments of Rs. 1,000 per mensem, and their families, are eligible for the grant of "Not-Entitled" passages in government hired transports, when proceeding on or returning from furlough, provided there is vacant accommodation. Such passages cannot be allotted until within a week of the date of the sailing of the vessel, nor can any application be registered unless the officer has already received official permission to proceed on, or return from furlough. Applications for "Not-Entitled" passages to India should be addressed to the Military Secretary, India Office.

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SELECTIONS FROM THE ROYAL INDIAN MARINE REGULATIONS.

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Leave Rules of 1892.

1. These rules apply to—
   (*a*) All officers appointed to the Royal Indian Marine after 26 April, 1892.
   (*b*) Officers who elected them within one year of the above date.

NOTE.—The term "officers" includes the Graded and Supernumerary List of Executive Officers and the Graded List of Engineers.

2. Those who apply for leave of any kind within one year of the 26th April, 1892, must make their election when submitting their applications for leave; all others, whether on duty or on furlough or leave on 26 April, 1892, may elect at convenience within the specified time.

3. All officers who elect these rules will come under their provisions from the date of the receipt of their applications by the Government of India if they are in India, or at the India Office if they are at home; and they will be entitled to count all past furlough and leave as service for pension under Rule V.

4. Those who elect these rules while on furlough or general leave under the previous regulations will be allowed the option of continuing to draw any furlough or leave allowances they may be in receipt of under those regulations, if more advantageous, until the expiry of such furlough or general leave or any extension thereof which would have been admissible under the previous regulations, subject to the limit of two years' absence from duty.

5. It must be clearly understood that officers who do not elect these rules within the period stated will be held to have declined them, and will be allowed no further opportunity of electing them.

6. "General leave" and "subsidiary leave" will not be granted to officers under these rules.

Rules.

I.—An officer subject to these rules may be granted—
   (*a*) Privilege leave and temporary leave under such regulations as may from time to time be in force.

Leave out of India, not exceeding eight months, is allowed to the Director and Deputy Director of the Royal Indian Marine once during their five years' tenure of office with absentee allowance as follows, and subject to the maximum of £1,000 per annum :—

Director, half-consolidated salary.
Deputy Director, half grade pay with half staff allowance.

In the case of Royal Indian Marine Officers, this leave will count as service for pension.

   (*b*) Leave in or out of India for one year, capable of extension to two years' absence from duty under conditions stated below.

Leave in or out of India other than privilege or temporary leave.

II.—During leave in or out of India other than privilege or temporary leave, the following rates of pay will be drawn, whether an officer holds a shore appointment or not :—

	Rs. per mensem.
Commanders, 1st Grade...	550
,, 2nd Grade	450
,, 3rd Grade	350
Lieutenants of eight years' seniority ...	300
,, six ,, ,, ...	250
,, three ,, ,, ...	200
,, under ditto	150
Sub-Lieutenants on Rs. 125 per mensem	125
Sub-Lieutenants on Rs. 100 per mensem	110
Chief Engineers on Rs. 400 per mensem	320
,, ,, on Rs. 300 per mensem	270
Engineers on Rs. 275	250
,, on Rs. 250	230
,, on Rs. 225	215
,, on Rs. 200	200
,, on Rs. 175	190
Assistant Engineers on Rs. 150 ...	165
,, ,, on Rs. 125 ...	150

An officer promoted while on leave will be entitled to the higher rate of leave pay from date of promotion.

III.—Leave may be granted at any time at the discretion of the Government of India, on the recommendation of the Director of the Royal Indian Marine. Leave in or out of India, subject to the limit of one year, may be granted at any time by the Director of the Royal Indian Marine, the grant of such leave being notified by him in Part II of the "Gazette of India."

IV.—Extensions of leave in or out of India in excess of one year, but not exceeding two years' absence from duty in all, may be granted on medical certificate or on special or urgent grounds, at the discretion of the sanctioning authority. The previous assent of the Government of India will be required for extensions, except on medical certificate, and must be obtained by the applicant through the Director of the Royal Indian Marine. Extensions beyond two years' absence from duty will only be admissible in very special cases, and without any pay whatever.

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LEAVE RULES—*continued.*

V.—Leave in or out of India will reckon as service for pension.

VI.—Leave will commence on the date of being struck off duty, except that in the case of an officer having to appear before a Medical Board the date of being struck off duty will mean the date on which he quits the station where he is examined and invalided. In cases of leave out of India on medical certificate the period of leave recommended by a Medical Board as necessary will be held to commence on the date of quitting India. In all cases, however, an officer will be due to rejoin his ship or appointment at the expiry of the period granted to him, the day on which he rejoins it being reckoned as a day of duty.

VII.—An officer unable on account of ill-health to return to his duty within the maximum period of two years' absence will, unless specially granted leave without pay, be placed on temporary or permanent retirement, according to the circumstances of his case. An undue amount of leave on account of ill-health will likewise render an officer liable to be transferred to temporary or permanent retirement.

VIII.—An officer on leave in or out of India will be required to rejoin his appointment at once on being recalled to duty on account of the exigencies of the service, unless pronounced by a Medical Board to be unfit to do so.

IX.—An officer proceeding on leave will report his departure personally at the office of the Director or Deputy Director of the Royal Indian Marine, except when he avails himself of it at an out-station. Except when ordered to the contrary, all officers returning from leave will report themselves to the Director of the Royal Indian Marine at Bombay.

An officer arriving in Europe on leave must report his arrival in writing to the Military Secretary at the India Office, and state his address; and for extension of leave or for permission to return to duty, he must also apply to the Military Secretary. An officer applying for extension of leave on private affairs must, except in very special or urgent circumstances, attach an intimation of the assent of the Government of India.

An officer proceeding to the Colonies on leave should apply to India for extensions of leave and for permission to return to duty.

IXA. When officers proceed on leave from outstations or port appointments, they must obtain a last pay certificate from the Examiner, Marine Accounts; they should therefore send him the last pay certificate or transfer pay ticket granted them by the ship or local authorities.

X.—Leave pay under these rules, when issued out of India, will be converted into sterling at the official rate of exchange in force for the period when the pay becomes due, as fixed annually for the adjustment of financial transactions between the India and Imperial Governments, subject to the condition that 1*s.* 6*d.* to the rupee is fixed as the minimum rate at which the conversion into sterling shall be effected.

XI.—Advances not exceeding three months' full pay of grade, subject to a limit of 100*l.* to Commanders, and 65*l.* to officers of junior rank, will be allowed on proceeding on or returning from leave, and on returning from temporary retirement. Advances made in England will be recovered in India by monthly instalments of one-fourth of the pay drawn by the officers, which will include all permanent or temporary allowances drawn by them. This recovery will be made at the official rate of exchange fixed for the year in which the advance is made. Advances made in India will be noted on the last pay certificates of officers, and no issue of leave pay will be made till after the sum advanced has accrued as such. The advance of pay shall be the equivalent in rupees, at the official rate of exchange, of the sterling amount which the officer would be entitled to receive in England for the period in respect of which the advance is made. This exchange concession is restricted to cases where officers leave India within one month of receiving the advance. An officer who fails to leave India within that period will refund the difference between the amount issued and the amount which he would have received as Indian leave pay. In case of death no recovery of advances made under this rule is to be effected from the estate of the deceased officer.

XII.—Marine officers not holding shore appointments of 1,000 rupees per mensem will be eligible for the grant of non-regulation passages in troopships when such passages are available.

XII. (*a*).—Officers, under the rank of Commander or Chief Engineer, when granted leave on medical certificate to England, will be allowed a grant of Rs. 750 in aid of passage to and from that country.

No deduction from this amount on account of messing will be made, and the choice of route or class of passage will be left to the officer. Should an officer to whom this grant has been paid retire from the service while at home on sick leave, or obtain a return passage in a transport, the question of his being required to refund part of this sum will be considered at the time.

When an officer who is entitled to this grant pays for his passage one way, or obtains a troopship passage, he will be allowed Rs. 400 for the single trip.

Privilege and Temporary Leave under these Rules.

XIII.—Subject to the exigencies of the service, Marine officers may be allowed 60 days' privilege leave during each year, and such leave may be taken in instalments.

XIV.—Accumulated privilege leave for 90 days may be granted to an officer who has no privilege leave during the preceding 33 months, but no "leave in or out of India," if exceeding six months, can be counted as part of the fixed 33 months.

XV.—An officer who has privilege leave (ordinary or accumulated) at his credit, when proceeding on "leave in or out of India," does not forfeit it, but privilege leave cannot be taken in continuation of "leave in or out of India," nor can "leave in or out of India" be taken in continuation of privilege leave.

Privilege leave may, however, be converted into "leave in or out of India" with the sanction of the Government of India.

XVI.—An officer returning from accumulated privilege leave granted in one year and extending into the next is eligible for ordinary privilege leave during the period when such leave is available in the year in which he returns, provided he rejoins before proceeding on ordinary privilege leave.

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LEAVE RULES—*continued.*

XVII.—Privilege leave will be granted by the Director of the Royal Indian Marine, but only on the understanding that no additional expense is thereby caused to the State either directly or indirectly, that the applicant's services can be spared, and that satisfactory arrangements for the performance of his duties during his absence can be made.

XVIII.—Privilege leave (ordinary or accumulated) reckons as service for pension.

XIX.—As a rule privilege leave will only be granted during the period of the south-west monsoon.

XX.—Officers are at liberty to proceed wherever they may desire when on privilege leave, provided they can ensure their return before the expiration of the leave. If an officer exceeds his privilege leave the whole period of his absence will be converted into "leave in or out of India," and his allowances and statement of service for "leave in or out of India" adjusted accordingly.

XXI.—Privilege leave is reckoned from the day on which an officer avails himself of it, and it expires on the day he rejoins, the day of return being reckoned as a day of duty.

XXII.—An officer of the floating establishment returning from privilege leave will, if possible, rejoin the ship to which he belongs, but if this is impracticable, and he has not received instructions (which he should apply for beforehand), he will rejoin at Bombay or Calcutta, reporting himself in person to the Director or Deputy Director. On the departure of an officer on privilege leave or on the return of an officer therefrom, the Commander of the vessel will cause an entry to be made of the date in the ship's log, and will forward an extract thereof by the next post to the Director.

XXIII.—Temporary leave not exceeding 10 days and not in anticipation or in extension of any other kind of leave, may be granted by the Director and Deputy Director of the Royal Indian Marine.

XXIV.—Temporary leave not exceeding 72 hours may be granted by Commanders of vessels and heads of departments to officers under their command.

General Regulations.

XXV.—It must be distinctly understood that leave in or out of India, or privilege leave, cannot be claimed as a right. Both are subject to the exigencies of the public service, and will be granted only when an officer's services can be spared. Commanders of vessels and heads of departments will not forward an application for privilege or other leave unless they are able to satisfy the Director of the Royal Indian Marine that the officer's services can be spared without any inconvenience to the public service.

XXVI.—An officer who has not completed his term of probation for the Marine service cannot be granted leave with retention of his probationary appointment in excess of three months.

XXVII.—The proceedings of Medical Boards on officers of the Royal Indian Marine invalided are invariably to state :—

(1) Whether the illness has or has not been, or how far it is considered to have been, the result of climate, and caused in and by the service.

(2) Whether change of climate in or out of India is necessary.

(3) The period of absence recommended in or out of India. Care should be taken that leave in excess of the period to which the sick officer is entitled is not recommended, and the period of leave recommended should be stated in years, months, and days.

XXVIII.—The name of an officer granted leave out of India (other than privilege leave), will be removed from the ship on which borne, and he will draw his pay during such leave—

(*a*) if proceeded to Europe, through the India Office.

(*b*) if proceeded to any colony named in the list in Appendix No. 17 of the Civil Service Regulations, in such colony.

He can, however, draw his leave pay in India if he prefers it.

XXIX.—The name of an officer, granted leave in India (other than privilege leave), will be removed from the ship on which borne, and he will draw his pay during such time from any treasury in India in communication with the Examiner of Marine Accounts.

XXX.—The name of an officer, granted privilege leave (ordinary or accumulated), will continue on the books of his ship, and he will draw his pay either from the ship or from any treasury in India or through a bank or agent, as may be arranged through the Examiner of Marine Accounts.

XXXI.—During the absence of an officer on leave (privilege or otherwise), he must keep the Director of the Royal Indian Marine acquainted with his actual address and be prepared to return immediately to India, should his services be required. When on privilege leave, such recall order will be issued by the Director; when on leave in Europe (other than privilege), by the Secretary of State. Officers spending their leave (other than privilege) in Europe must keep the Secretary of State informed of their address.

XXXII.—The Secretary of State in Council reserves to himself the right of making any change in the foregoing rules which circumstances may require.

Temporary Retirement.

(*Sanctioned by Despatch to Government of India, No.* 369, *dated* 16*th December*, 1886.)

Officers of the Royal Indian Marine, who, after exhausting the furlough admissible to them are unfit for service, but not irremediably broken in health, may be temporarily transferred to the retired list. Temporary retirement is subject to the condition that the disease which necessitates it must have been contracted in and by the service.

An officer granted temporary retirement may be permitted to remain in that position till his total continuous absence from duty, on furlough

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TEMPORARY RETIREMENT—*continued.*

and temporary retirement together, amounts to four years. If then still unfit to return to duty, he must be placed on the permanent retired list, receiving the pension (if any) or gratuity for which he had qualified at the time of being granted temporary retirement.

No period spent on temporary retirement will count as service for pension, nor will an officer be eligible for promotion while he is in that position. An officer replaced on the effective list, on becoming fit to return to duty, will be restored to the grade from which he retired, and his name will be placed in the same numerical position in that grade which it occupied at the time of temporary retirement.

Officers will be required to appear before a Medical Board at the expiration of one year on temporary retirement, and again, if retained in that position, before the end of the second year; and those who, in view to being restored to the effective list, may wish to appear before the Board at other times than those specified, may be permitted to do so. Officers ordered periodically to appear before the Board will be allowed, in the United Kingdom, their *bonâ fide* travelling expenses, and lodging allowance at the rates stated below, but those appearing at other times, and at their own wish, must do so at their own expense.

Rates of Lodging Allowances.

	s.	d.	
Commander	5	0	per diem.
Lieutenant	4	0	,,
Sub-Lieutenant	3	0	,,
Chief Engineer...	5	0	,,
Engineer...	4	0	,,
Assistant Engineer	3	0	,,

The rate of pension admissible to an officer or engineer during temporary retirement will be the same as that to which he would be entitled if permanently retired.

Pension Regulations.

1885 RULES.

1. The following is the scale of pensions and compassionate allowances admissible to officers and engineers of the Royal Indian Marine and to their families.

2. The service for pension of an officer of the Marine reckons from date of joining his ship or appointment if he is 19 years of age or over; otherwise from date of attaining that age.

3. An officer admitted to the Service after 30 years of age will be subject to reduction of pension by one-fortieth for every year or part of a year by which his age at the commencement of his qualifying service exceeded 30 years.

4. Retirement at the age of 55 years will be compulsory, and all officers and engineers of that age now in the Service, as well as those who may attain that age within one year, will be required to retire at the expiration of one year from the date of this order. The amount of superannuation pension is that which would be admissible as an invalid pension. (Marine Circular No. 8 of 1888.) Should an officer holding the appointment of Director or Deputy Director of the Indian Marine attain that age during his incumbency, he may, with the approval of the Government of India, complete five years in the appointment.

[This rule will not be applicable to those officers who have already received special extension of tenure.]

5. The following is the scale of pensions:—

Designation.	Officers invalided after 3 and under 15 years' service, owing to disease contracted in and by the service.			After 15 years' service, if invalided, and 20 years' without invaliding.	After 25 years' service.	After 30 years' service, inclusive of the periods of Furlough allowed to count as service for pension.
	After 3 years' service.	After 6 years' service.	After 10 years' service.			
	Per mensem.					
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.	Rs.	Rs.
Commanders, 1st Grade	—	—	—	270	410	490
,, 2nd Grade	—	—	—	220	330	400
,, 3rd Grade	—	—	167 6 6	190	280	340
Lieutenants of six years' seniority	—	—	121 12 0	140	210	260
,, ,, three years' seniority... ...	—	76 1 6	116 10 8	—	—	—
,, under three years' seniority ...	68 7 9	76 1 6	90 0 0	—	—	—
Sub-Lieutenants on Rs. 125	53 4 3	—	—	—	—	—
Chief Engineers on Rs. 400 per mensem ...	—	—	—	210	320	380
,, ,, Rs. 300 per mensem ...	—	—	167 6 6	180	270	320
Engineers of seven years' service as such ...	—	—	121 12 0	150	230	280
,, ,, five years' service as such ...	—	76 1 6	121 12 0	—	—	—
,, ,, three years' service as such ...	—	76 1 6	121 12 0	—	—	—
,, under three years' service as such	68 7 9	76 1 6	121 12 0	—	—	—
Assistant Engineers	53 4 3	68 7 9	—	—	—	—

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PENSION REGULATIONS—*continued.*

The periods of service mentioned in the foregoing table are inclusive of the periods of furlough allowed to count towards pension.

6. The following extra pension will be granted to an officer of the Royal Indian Marine retiring after five years' service, including not more than eight months' absence on leave, as Deputy Director or Director :—

	Per annum. Rs.
For five years' continuous service as Director	2,000
For five years' continuous service as Deputy Director	1,000
For five years' continuous service, partly as Deputy Director and partly as Director, of which not less than two years shall have been as Director...	1,500

7. Service in the survey, or in port or dockyard appointments, gives no claim to any higher position than that fixed for any officer's rank in the Marine. Officers not on the Marine list now serving in such appointments will remain under their present rules.

8. The pensions of warrant officers, gunners, and clerks will be calculated under the rules for the Uncovenanted Service, as laid down in the Civil Service Regulations, Rs. 60 per mensem (compensation in lieu of board and lodging) being added to their pay for the calculation of pension.

9. Pensions will be payable in rupees in India. If paid at the Home Treasury to residents in the United Kingdom or to residents in any other country in which the standard of currency is gold, they will be converted with effect from 1st April, 1890, at the rate of exchange annually fixed for the adjustment of financial transactions between the Imperial and Indian Governments, subject to a minimum rate of *1s. 9d.* per rupee.

10. An officer may be allowed to commute a portion, not exceeding one-third of his pension, the commuted value being payable in India under the rules in Clause 23, India Army Circulars, of 1884 (see page 302).

11. Compassionate allowance on the following scale will be granted to the families of officers who may be drowned or meet with a violent death in the execution of duty :—

	Widow.	Child.
Commander ... ... / Port Officer ... ... / Chief Engineer	£100 a year, or Rs. 100 a month	£20 a year, or Rs. 20 a month.
Lieutenant... ... ... / Engineer	£75 a year, or Rs. 75 a month.	£15 a year, or Rs. 15 a month.
Sub-Lieutenant ... ... / Assistant Engineer ...	£50 a year, or Rs. 50 a month.	£10 a year, or Rs. 10 a month.

The cases of the families of the Director or Deputy Director will be specially considered.

12. The regulations and conditions under which all such compassionate allowances are to be awarded will be analogous to those prescribed for the military service.

Officers and others who have not elected the above rules or who are not eligible for them, and who are entitled to pension, will be granted pensions and gratuities under the rules contained in the Civil Service Regulations.

Pay and Allowances of Officers, Engineers, &c., of the Royal Indian Marine when undergoing Instruction, or on Special duty in England.

Officers and engineers and others of the Royal Indian Marine, on special duty undergoing instruction, or in England, will receive the full pay of their grade, *plus* subsistence and travelling allowances, according to the following scales :—

Subsistence Allowance.	Per diem. s.	d.
Commanders...	7	6
Lieutenants and Chief Engineers ...	5	0
Sub-Lieutenants, Engineers, Assistant Engineers, and Warrant Officers ...	3	6
Travelling Allowances.		
Commanders...	15	0
Lieutenants and Chief Engineers ...	10	0
Sub-Lieutenants, Engineers, 3rd-Grade Officers and Assistant Engineers	7	6
Warrant Officers	5	0
Petty Officers and Seamen, when travelling singly	3	0

2. In calculating the travelling allowances, the first and last days spent in travelling will only reckon as half-days, and this rule will also apply when the journey is completed in one day.

3. The allowance for provisions and lights, &c., *viz.*, *1s. 6d.* a day, which is included in the scale of subsistence, will be held in abeyance while the travelling allowance is being drawn, and the lodging money will only be admissible concurrently with the travelling allowance in the case of an officer producing a certificate showing that his lodgings were retained and paid for while he was travelling.

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INDIA.

The following article is compiled principally from SIR WILLIAM HUNTER'S *'Imperial Gazetteer.' A few corrections have been made from the same author's 'Indian Empire' (3rd ed., 1893) and from other sources; and the statistics have been brought up to date as far as possible.*

In the following pages exchange is calculated at the rate of 15 rupees to the pound sterling.

INDIA forms a great irregular triangle. Its northern base rests upon the Himalayan ranges; the chief part of its western side is washed by the Arabian Sea, and the chief part of its eastern side by the Bay of Bengal. It extends from the eighth degree to the thirty-seventh degree of north latitude; that is to say, from the hottest regions of the equator to far within the temperate zone. The capital, Calcutta, lies in 88° E. long.; so that when the sun sets at six o'clock there, it is just past mid-day in England. The length of India from north to south, and its greatest breadth from east to west, are both about 1,900 miles; but the triangle tapers with a pear-shaped curve to a point at Cape Comorin, its southern extremity. To this compact dominion, the English have added, under the name of Burma, the strip of country lying between India proper on the west, and Chinese, French, and Siamese territory on the north and east, and extending southwards along the eastern shore of the Bay of Bengal. The whole territory thus described contains 1,766,642 square miles, and 294,361,056 inhabitants. India, therefore, has an area and a population about equal to the area and population of the whole of Europe, less Russia. Its people more than double Gibbon's estimate of 120 millions for all the races and nations which obeyed Imperial Rome.

India is shut off from the rest of Asia on the north by a vast mountainous region, known in the aggregate as the Himalayas. Among their southern ranges lie the independent states of Bhutan and Nepal; the great table-land of Tibet stretches behind. The subordinate native principality of Kashmir occupies their north-western Indian angle. At this angle an allied mountain system branches southwards, and separates India from Afghanistan. In the north-east, as in the north-west, India has a land frontier. The Himalayan ranges at the north-eastern angle of India throw off long spurs and chains to the southward. These spurs separate Assam and Burma from the outlying provinces of the Chinese Empire. Proceeding south-eastwards, after touching for a short distance territory under French influence in the basin of the Mekong, the boundary marches with Siam southwards to Point Victoria at the extremity of Tenasserim.

These are the territorial limits of what is generally understood by the term India; but the political control exercised by the Indian government extends over a considerably larger area. Baluchistan, of which a part, designated British Baluchistan, is a Chief Commissionership under direct British administration, is wholly subject to its political control. Afghanistan, Nepal, and Bhutan are allied states within the sphere of British influence. In addition, the Indian Empire includes the island groups of the Andamans, Nicobars, and Laccadives, the settlement of Aden, with Perim, and protectorates over the island of Sokotra, along the southern coast of Arabia, and in the Persian Gulf.

PHYSICAL ASPECT. — The empire included within these boundaries is rich in varieties of scenery and climate, from the highest mountains in the world to vast river deltas raised only a few inches above the level of the sea, and consists of three separate and well-defined tracts.

The first of the three regions is the Himalaya Mountains and their offshoots to the southward. The Himalayas consist of a system of stupendous ranges, the loftiest in the world. They are the Emodus or Imaus of the Greek geographers, and extend in the shape of a scimitar, with its edge facing southwards, for a distance of 1,500 miles along the northern frontier of India. At the north-eastern angle of that frontier, the Dihang river, the connecting link between the Tsan-pu (Sangpu) of Tibet and the Brahmaputra of Assam, bursts through the main axis of the Himalayas. At the opposite, or north-western angle, the Indus in like manner pierces the range, and turns southwards on its course through the Punjab. The Himalayas, like the Kuen-luen chains, the Tien-shan, and the Hindu Kush, converge towards the Pamir tableland—that central knot whence all the great mountain systems of central Asia radiate. The Himalayas have been divided into three principal chains; but regarded merely as a natural frontier separating India from the Tibetan plateau, they may be described as forming a double mountain wall running nearly east and west, with a trough or series of deep valleys beyond. The southernmost of the two walls rises steeply from the plains

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of India to 20,000 feet, or nearly four miles, in height. It culminates near its centre in Kanchanjanga, 28,176 feet, and Mount Everest, 29,002 feet, the latter being the loftiest measured peak in the world. This outer or southern wall of the Himalayas subsides on the northward into a series of dips or uplands, 13,000 feet above the level of the sea, beyond which rises the second or inner range of Himalayan peaks. The double Himalayan wall thus formed then descends into a great trough or line of valleys, in which the Sutlej, the Indus, and the mighty Tsan-pu (Sangpu) gather their waters. The Sutlej and the Indus flow westwards, and pierce by separate passes through the western Himalayas into the Punjab. The Tsan-pu (or Sangpu), after a long unexplored course eastwards along the valley of the same name in Tibet, finds its way through the Dihang gorge of the Eastern Himalayas into Assam, where it takes its final name of the Brahmaputra. On the north of the river trough, beyond the double Himalayan wall, rise the Karakoram and Gangri mountains, which form the immediate escarpment of the Tibetan tableland. Behind the Gangris, on the north, the plateau of Tibet spreads itself out at a height averaging 15,000 feet. Broadly speaking, the double Himalayan wall rests upon the low-lying plains of India, and descends into a river trough beyond which rises the Tibetan plateau. The higher ranges between Tibet and India are crowned with eternal snow, while vast glaciers, one of which is known to be 60 miles in length, slowly move their masses of ice downwards to the valleys.

This wild region is in many parts impenetrable to man, and nowhere yields a passage for a modern army. Ancient and well-known trade routes exist, by means of which merchandise from the Punjab finds its way over heights of 18,000 feet into Eastern Turkistan and Tibet. The Mustagh (Snowy Mount), the Karakoram (Black Mount), and the Chang-chenmo are the most famous of these passes.

The Himalayas, at both their eastern and western extremities, send out ranges to the southwards, which protect the north-eastern and north-western frontiers. On the north-east, those offshoots, under the name of the Naga and Patkoi Mountains, &c., form a barrier between the civilised districts of Assam and the wild tribes of Upper Burma. The southern continuations of these ranges, known as the Yomas, are crossed by passes, the most historic of which, the Aeng or An, rises to 4,668 feet, with gradients of 472 feet to the mile.

On the opposite or north-western frontier of India, the mountainous offshoots run down the entire length of the British boundaries from the Himalayas to the sea. As they proceed southwards, their best marked ranges are in turn known as the Safed Koh, the Sulaiman, and the Hala Mountains. These massive barriers have peaks of considerable height, culminating in the Takht-i-Sulaiman, or Throne of Solomon, 11,317 feet above the level of the sea. But the mountain wall is pierced at the corner where it strikes southwards from the Himalayas by an opening through which the Indus river flows into India. An adjacent opening, the Khaibar Pass (rising to 3,400 feet), with the Kuram Pass to the south of it, the Gwalari Pass near Dera Ismail Khan, the Tal Pass debouching near Dera Ghazi Khan, and the famous Bolan Pass (5,800 feet at top), still farther south, furnish the gateways between India and Afghanistan. The Hala, Brahui, and Pab Mountains form the southern hilly offshoots between India and Baluchistan, and have a much less elevation.

The Himalayas, while thus standing as a rampart around the northern frontier of India, collect and store up water for the tropical plains below. Throughout the summer, vast quantities of water are evaporated from the Indian Ocean. This moisture is borne northward by the monsoon or regular wind, which sets in from the south in the month of June. The monsoon carries the masses of cloud northward across India, and thus forms the 'rainy season,' on which agriculture so critically depends. But large quantities of the moisture do not fall as rain in passing over the hot plains. This vast residue is eventually dashed against the Himalayas. Their lofty double walls stop its farther progress northwards; and it either descends in rain on their outer slopes, or is frozen into snow in its attempt to cross their inner heights. Very little gets beyond them; so that while their southern spurs receive the largest measured rainfall in the world, and pour it down to the Indian rivers, the great plateau of Tibet on the north of the double wall gets scarcely any rainfall.

This heavy rainfall of the Himalayas renders the southern slopes of that range very fertile, wherever there is any depth of tilth. But, on the other hand, the torrents scour away the surface soil, and leave most of the mountain-sides bleak and bare. The upper ranges lie under eternal snow; the intermediate heights form arid grey masses; but on the gentler slopes, plateaux, and valleys, forests spring up, or give place to a rich though simple cultivation. The temperature falls about 3½° F. for each thousand feet of elevation; and the vegetation of the Himalayas is divided into three well-marked zones, the tropical, the temperate, and the arctic, as the traveller ascends from the Indian plains. A damp belt of lowland, the *tarai*, stretches along their foot and is covered with dense, fever-breeding jungle, habitable only by rude tribes and wild beasts.

The wide plains watered by the Himalayan rivers form the second of the three regions above referred to. They extend from the Bay of Bengal on the east, to the Afghan frontier and the Arabian Sea on the west, and contain the richest and most densely-crowded provinces of the Empire. One set of invaders after another have, from pre-historic times, entered by the passes on the north-eastern and north-western frontiers. They followed the courses of the rivers, and pushed the earlier comers southwards before them towards the sea. About 167,000,000 of people now live on and around these river plains in the provinces known as the Lieutenant-Governorship of Bengal, Assam, the United Provinces of Agra and Oudh, the Punjab, Sind, Rajputana and other native states.

The vast level tract which thus covers Northern India is watered by three distinct river-systems. One of these river-systems takes its rise in the hollow trough beyond the Himalayas, and issues through their western ranges as the Sutlej and Indus. The second also takes its rise beyond the double wall of the

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Himalayas, not very far from the sources of the Indus and the Sutlej. It turns, however, almost due east instead of west, enters India at the eastern extremity of the Himalayas and becomes the Brahmaputra of Assam and Eastern Bengal. The third river-system receives the drainage of the southern Himalayan slope, and unites into the mighty stream of the Ganges, which flows south-eastwards into the Bay of Bengal.

The third division of India comprises the three-sided tableland which covers the southern half, or more strictly peninsular, portion of India. This tract, known in ancient times as the Deccan, literally *the South*, comprises the Central Provinces, Berar, Madras, Bombay, Mysore, with the native territories of the Nizam, Sindhia, Holkar, and other feudatory states. The Deccan, in its local acceptation, is restricted to the high tract between the Narbada and the Kistna rivers; but it is popularly understood to include the whole country south of the Vindhyas as far as Cape Comorin. It slopes up from the southern edge of the Gangetic plains. Three ranges of hills support its northern, its eastern, and its western sides, the two latter meeting at a sharp angle near Cape Comorin.

The northern side rests on confused ranges, running with a general direction of east to west, and known in the aggregate as the Vindhya mountains. The Vindhyas, however, are made up of several distinct hill systems. Two sacred peaks stand as outposts in the extreme east and west, with a succession of ranges stretching 800 miles between. At the western extremity, Mount Abu, famous for its exquisite Jain temples, rises, as a solitary outpost of the Aravalli Hills, 5,650 feet above the Rajputana plains, like an island out of the sea. On the extreme east, Mount Parasnath—like Mount Abu on the extreme west, sacred to Jain rites—rises to 4,400 feet above the level of the Gangetic plain. The various ranges of the Vindhyas, from 1,500 to over 4,000 feet high, form, as it were, the northern wall and buttresses which support the central tableland. Now pierced by road and railway, they stood in former times as a barrier of mountain and jungle between Northern and Southern India, and formed one of the main difficulties in welding the whole into an empire. They consist of vast masses of forests, ridges, and peaks, broken by cultivated valleys, and broad high-lying plains.

The other two sides of the elevated southern triangle are known as the Eastern and Western Ghats. These chains start southwards from the eastern and western extremities of the Vindhyas, and run along the eastern and western coasts of India. The Eastern Ghats stretch in fragmentary spurs and ranges down the Madras Presidency, receding inland and leaving broad, level tracts between their base and the coast. The Western Ghats form the great sea-wall of the Bombay Presidency, with only a narrow strip between them and the shore. The Eastern Ghats have an average elevation of 1,500 feet. The Western Ghats ascend more abruptly from the sea to an average height of about 3,000 feet, with peaks up to 4,700, along the Bombay coast; rising to 7,000 and even 8,760 feet in the upheaved angle where they unite with the Eastern Ghats, towards their southern extremity.

The inner triangular plateau thus enclosed lies from 1,000 to 3,000 feet above the level of the sea. But it is dotted with peaks and seamed with ranges exceeding 4,000 feet in height. Its best known hills are the Nilgiris (Blue Mountains), with the summer capital of Madras, Ootacamund, 7,000 feet above the sea. Their highest point is Dodabetta peak, 8,760 feet, at the upheaved southern angle.

On the eastern side of India, the Ghats form a series of spurs and buttresses for the elevated inner plateau, rather than a continuous mountain wall. They are traversed by a number of broad and easy passages from the Madras coast. Through these openings, the rainfall of the southern half of the inner plateau reaches the sea. The drainage from the northern or Vindhyan edge of the three-sided tableland falls into the Ganges. The Narbada and Tapti carry the rainfall of the southern slopes of the Vindhyas and of the Satpura Hills, by two almost parallel lines, into the Gulf of Cambay. But from Surat, in lat. 21° 28′, to Cape Comorin, in lat. 8° 4′, no great river succeeds in piercing the Western Ghats, or in reaching the Bombay coast from the interior tableland. The Western Ghats form, in fact, a lofty unbroken barrier between the waters of the central plateau and the Indian Ocean. The drainage has, therefore, to make its way across India to the eastwards, now twisting sharply round projecting ranges, then tumbling down ravines, or rushing along valleys, until the rain which the Bombay sea-breeze has dropped upon the Western Ghats finally falls into the Bay of Bengal. In this way, the three great rivers of the Madras Presidency, viz., the Godavari, the Kistna, and the Kaveri, rise in the mountains overhanging the Bombay coast, and traverse the whole breadth of the central tableland before they reach the sea on the eastern shores of India.

It is on the three-sided tableland, and among the hilly spurs which project from it, that the mineral wealth of India lies hid. Coal-mining now forms a great industry on the north-eastern side of the tableland, in Bengal; and it is also carried on to some extent in other provinces. Beds of iron-ore and limestone have been worked in several places. Many districts are rich in building stone, marbles, and the easily worked laterite. Copper and other metals exist in small quantities. The diamonds of Golconda were long famous. Gold dust has from very ancient times been washed out of the river-beds; and quartz-crushing for gold is conducted successfully on scientific principles in Mysore.

To this vast empire, the English have added Burma, an account of which will be given further on.

POPULATION.—The population of India, including Burma, but omitting French and Portuguese possessions and the frontier states of Nepal and Bhutan, amounted in 1901 to 294,361,056. Over three-sevenths of the country still remains under the government of hereditary native chiefs, whose subjects make up 62,461,549, or something over one-fifth of the whole Indian people. The British territories, therefore, comprise only four-sevenths of the area of India, and nearly four-fifths of its inhabitants.

The native princes generally govern their states with the help, and under the advice, of a political officer appointed by the British Government and residing at their courts. Some of them

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administer the internal affairs of their States with almost complete independence; others require more assistance, or a stricter control. These feudatory rulers possess revenues and armies of their own, and the more important exercise the power of life and death over their subjects; but the authority of each is limited by treaties or engagements, or recognised practice by which their 'subordinate dependence' on the British government is determined. That government, as suzerain in India, does not allow its feudatories to make war upon each other, or to form alliances with foreign states. It interferes when any chief misgoverns his people; rebukes, and, if needful, removes the oppressor; protects the weak; and firmly imposes peace upon all.

The British possessions are distributed into twelve governments, each with a separate head; but the whole is under the orders of the supreme government of India, consisting of the governor-general in council. The governor-general, who also bears the title of viceroy, holds his court and government at Calcutta in the cold weather, and during summer at Simla, 7,000 feet up the Himalaya mountains. The viceroy of India, and the governors of Madras and Bombay, are usually appointed from England by the Sovereign. The heads of the other provinces are selected from the Anglo-Indian services, and are nominated by the viceroy, subject, in the case of the lieutenant-governorships, to the approval of the Secretary of State.

Statistics relating to the population of India, including the Native States, are given at page 357.

British India supports a population more than twice as dense as that of the native states. If we exclude the outlying provinces of Burma and Assam, the proportion is nearly threefold, or 271 persons to the square mile. How thick this population is, may be realised from the fact that France had, in 1891, only 186 people to the square mile; while even in crowded England, wherever the density approaches 200 to the square mile, it ceases to be a rural population, and has to live, to a greater or less extent, by manufactures, mining, or city industries. Throughout large areas of Bengal, two persons have to live on the proceeds of each cultivated acre, or 1,280 persons to each cultivated square mile. The Famine Commissioners reported in 1880, that over six millions of the peasant holdings of Bengal, or two-thirds of the whole, averaged from two to three acres a-piece. Allowing only four persons to the holding, for men, women, and children, this represents a population of twenty-four millions struggling to live off fifteen million acres, or a little over half an acre a-piece.

Unlike England, India has few large towns. Thus, in England and Wales, 53 per cent., or over one-half of the population in 1891, lived in towns with upwards of 20,000 inhabitants; while in British India only 4·84 per cent., or not one-twentieth of the people, lived in such towns. India, therefore, is almost entirely a rural country, and many of the so-called towns are mere groups of villages, in the midst of which the cattle are driven a-field, and ploughing and reaping go on. Calcutta itself has grown out of a cluster of hamlets on the banks of the Hugli; and the term 'municipality,' which in Europe is only applied to towns, often means in India a 'rural union,' or collection of homesteads for the purposes of local government.

We see, therefore, in India, a dense population of husbandmen. Wherever their numbers exceed one to the acre, or 640 to the square mile, excepting in suburban districts or in irrigated tracts, the struggle for existence becomes hard. In such districts, a good harvest yields just sufficient food for the people, and thousands of lives depend each autumn on a few inches more or less of rainfall. The Government may, by great efforts, feed the starving in time of actual famine; but it cannot stop the yearly work of disease and death among a steadily underfed people.

In some parts of India, therefore, there are more husbandmen than the land can feed; in other parts, however, vast tracts of fertile soil still await the cultivator. In England, the people would move freely from the over-populated districts to the thinly-inhabited ones; but in India the peasant clings to his hereditary homestead long after his family has outgrown his fields. If the Indian races will only learn to migrate to tracts where spare land still abounds, they will do more than the utmost efforts of Government can accomplish to prevent famines.

The facts disclosed by the census in 1881 and 1891 prove, indeed, that the Indian peasant has lost something of his old immobility. The general tendency of the population in Bengal is south and east to the newly-formed delta, and north-east to the thinly-peopled valleys of Assam. In 1891, it was ascertained that out of a specified population of 287,000,000, nearly 10,910,000, or about 4 per cent., were living in provinces in which they had not been born. But the clinging of the people to their old villages, in spite of hardship and famine, still forms a most difficult problem in India.

The following table compares the results of the census of 1891 with those of the census of 1901.

	In 1891.	In 1901.	Increase or Decrease.	Percentage.
British Provinces	221,266,785	231,899,507	+10,632,722	+4·85
Feudatory States	66,075,156	62,461,549	−3,613,607	−5·43
Total	287,341,941	294,361,056	+7,009,115	+2·43

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THE ETHNICAL HISTORY OF INDIA.—European writers formerly divided the Indian population into two races—the Hindus and the Muhammadans. But, when we look more closely at the people, we find that they consist of four well-marked elements. These are: first, the recognised non-Aryan tribes, sometimes called the Aborigines, and their half-Hinduized descendants; second, the comparatively pure offspring of the Aryan or Sanskrit-speaking race (the Brahmans and Rajputs); third, the great mixed population, generally known as the Hindus, which has grown out of the Aryan and non-Aryan elements (chiefly from the latter); and fourth, the Muhammadans. The same fourfold division applies to the population in feudatory India.

Our earliest glimpses of India disclose two races struggling for the soil. The one was a fair-skinned people, which had lately entered by the north-western passes; a people of Aryan, literally 'noble,' lineage, speaking a stately language, worshipping friendly and powerful gods. The other was a race of a lower type, who had long dwelt in the land, and whom the lordly new-comers drove back before them into the mountains, or reduced to servitude on the plains. The comparatively pure descendants of these two races are now nearly equal in numbers; the intermediate castes, sprung chiefly from the ruder stock, make up the mass of the present Indian population.

GEOLOGY.—For geological purposes, British India may be mapped out into the four geographical divisions of the Himalayan region, the Indo-Gangetic plain, Peninsular India, and Burma.

The Himalayan Region.—The geology of this tract is more complex and less fully known than that of the peninsular area. The oldest rock of the Himalayas is a gneiss, differing in character from the gneiss of the Peninsula, and from that of Assam and Burma. The Himalayan gneiss is usually white and grey, its felspar orthoclase and albite; it contains much mica and mica schist, and is more uniform in character than the gneiss of the Peninsula. The latter is usually pink, its felspar being orthoclase and oligoclase; it contains little mica schist, but often has quartzite and hornblendic rock. Hornblende occurs in the syenitic gneiss of the Northern Himalayan (or Ladakh) range.

The Central Himalayan region may be described as consisting of two gneissic axes, with a trough or synclinal valley between them, in which fossiliferous beds have been deposited and are now preserved.

On the south of this true Himalayan region, there is a band of country known as the Lower Himalaya, in which the beds are often greatly disturbed, and even completely inverted, over great areas, the old gneiss apparently overlying the sedimentary rocks. The Lower Himalayan range ends at the Sutlej valley, west of which the continuation of the central range is followed immediately by the third or sub-Himalayan range. This occurs almost always on the south of the Lower Himalayas, and is composed of later Tertiary rocks (Siwaliks, etc.), which range parallel with the main chain.

The Salt Range in the north-west of the Punjab has, in addition to its economic value, a special geological importance. Representatives of most of the great European formations of Silurian and later epochs are found in it; and throughout the vast length of time represented by these formations, there is here no direct evidence of any important break in succession, or unconformity. The lowest beds (salt marl, probably Silurian) and the highest (Siwaliks) are found throughout the range. But the others cannot be traced continuously throughout; some occur well-developed in one place, some in another. All the principal fossiliferous beds of the Jurassic, Triassic, and Carboniferous formations, are confined to the western part of the range.

The *Indo-Gangetic Plain* covers an area of about 300,000 square miles, and varies in width from 90 to nearly 300 miles. It rises very gradually from the sea at either end; the lowest point of the watershed between the Punjab rivers and the Ganges is about 924 feet above sea level. This point, by a line measured down the valley, but not following the winding of the river, is about 1,050 miles from the mouth of the Ganges, and 850 miles from the mouth of the Indus, so that the average inclination of the plain, from the central watershed to the sea, is only about one foot per mile; towards the sea-coast, the slope becomes almost imperceptible.

There is no evidence that the Indo-Gangetic plain existed as such in Pre-Tertiary times. The alluvial deposits made known by the boring at Calcutta prove a gradual depression of the area through the later Tertiary times. There are peat and forest beds, which must have grown quietly at the surface, alternating with deposits of gravel, sand, and clay. The Indo-Gangetic plain dates back to Eocene times; the upheaval of the Himalayas may be referred to the same period. Numerous minor disturbances occurred in the area which is now Northern India, during Palæozoic and Secondary times; but the great disturbance which has resulted in the formation of the existing chain of the Himalayas took place after the deposition of the Eocene beds.

Peninsular India.—The oldest rocks here consist of gneiss, in three tracts:—throughout a very large part of Bengal and Madras, extending to Ceylon; among the Aravalli ranges; and in Bundelkhand. Of these formations, the gneiss of Bundelkhand is known to be the oldest, because the oldest Transition rocks rest upon it; whereas the same Transition rocks are altered and intersected by granite dykes which proceed from the gneiss of the other tracts. The Transition rocks are of great but unknown age. The Vindhyan rocks which succeed them are of very old Palæozoic age, perhaps Pre-Silurian. Yet, long before the earliest Vindhyan rocks were laid down, the Transition rocks had been altered and contorted. In more recent times there have been local disturbances, and large faults have in places been found; but the greater part of the Peninsular rocks are only slightly disturbed, and the most recent of the great and wide-spread earth movements of this region date back to Pre-Vindhyan times. The Vindhyan series are generally sharply marked off from older rocks, although in the Godavari valley there is no well-defined line between these and the Transition rocks.

The Gondwana series is in many respects the most interesting and important of the Indian Peninsula. The beds are almost entirely of

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fresh-water origin. The series is mainly confined to the area of country between the Narbada and the Son on the north, and the Krishna on the south; but the western part of this region is in great part covered by newer beds.

The Damodar series, the middle division of the Lower Gondwanas, is the chief source of coal in Peninsular India, yielding more of that mineral than all other formations taken together. The Karharbari group is the only other coal-bearing formation of any value. The Damodars are 8,400 feet thick in the Raniganj coal-field, and about 10,000 feet thick in the Satpura basin. They consist of three divisions; coal occurs in the upper and lower, ironstone (without coal) in the middle division. The Raniganj coal-field is the most important in India. So far as is yet known, it covers an area of about 500 square miles, running about 18 miles from north to south, and about 39 miles from east to west; but it extends farther to the east under the laterite and alluvium. It is traversed by the Damodar river, and also by the road from Calcutta to Benares, and by the East Indian Railway. From its situation and importance, this coal-field is better known than any other in India.

The upper, or Raniganj, series has eleven seams, with a total thickness of 120 feet, in the eastern district, and thirteen seams, 100 feet thick, in the western district. The lower, or Barakhar, series contains four seams, of a total thickness of 69 feet. Compared with English coals, those of this coal-field are of a poor quality; they contain much ash, and are generally non-coking. The best coal in India is in the small coal-field at Karharbari. The beds there are lower in the series than those of the Raniganj field; they belong to the upper part of the Talcher group, the lowest of the Gondwana series. The Karharbari coal-beds cover an area of about 11 square miles; and have three seams, varying from 9 to 33 feet thick. This coal-field, now largely worked, is the property of the East Indian Railway, which is thus supplied with fuel at a cheaper rate than any other railway in the world. Indian coal usually contains phosphoric acid, which greatly lessens its value for iron-smelting.

The Damodar series is also one of the most important sources of iron. The ore occurs in the middle division; coal in the highest and lowest. The ore is partly a clay ironstone, like that occurring in the coal-measures of England, partly an oxide of iron or hæmatite. It generally contains phosphorus, which prevents its use in the preparation of the finer qualities of steel.

Excellent iron-ore occurs in the metamorphic rocks south of the Damodar river. Laterite is sometimes used as ore. It is very earthy, with a low per centage of metal; but it contains only a comparatively small proportion of phosphorus.

The want of limestone for flux, within easy reach, is generally a great drawback as regards iron-smelting in India. *Kankar* or *ghutin* (concretionary carbonate of lime) is collected for this purpose from the river beds and alluvial deposits. It sometimes contains as much as 70 per cent. of carbonate of lime; but generally the proportion is much less, and the fluxing value proportionally diminished. The real difficulty in India is to find the ore, the fuel, and the flux, in sufficiently close proximity to yield a profit.

The enormous mass of basaltic rock, known as the Deccan trap, is of great importance in the geological structure of the Indian Peninsula. It now covers an area of about 200,000 square miles, and probably extended in former times over a much wider area. Where thickest, the traps are at least 6,000 feet in depth. They form the most striking physical features of the country, many of the most prominent hill ranges being the denuded edges of the basaltic flows. The great volcanic outbursts which produced this trap, commenced in the Cretaceous period, and lasted into the Eocene period.

As regards gems, the geologist comes to the same conclusion as the economist, viz., that the precious stones of ancient India were the product of forced labour, and that the search for them in our days can scarcely repay the working expenses.

METEOROLOGY.—The great peninsula of India, with its lofty mountain ranges and its extensive seaboard, exposed to the first violence of the winds of two oceans, forms an exceptionally valuable and interesting field for the study of meteorological phenomena.

From the gorge of the Indus to that of the Dihang (Brahmaputra), a distance of 1,400 miles, the Himalayas form an extensive watershed, the northern flank of which is drained by the upper valleys of these two rivers; while the Sutlej, starting from the southern foot of the Kailas peak, breaks through the watershed, dividing it into two very unequal portions, that to the north-west being the smaller. The average elevation of the higher Himalayas may be taken at not less than 19,000 feet, and therefore equal to the height of the lower half of the atmosphere; indeed, few of the passes are under 16,000 or 17,000 feet. Across this mountain barrier there appears to be a constant flow of air, more active in the day-time than at night, northwards to the arid plateau of Tibet. There is no reason to believe that any transfer of air takes place across the Himalayas in a southerly direction; unless, indeed, in those elevated regions of the atmosphere which lie beyond the sphere of observation. But a nocturnal flow of cooled air, from the southern slopes, is felt as a strong wind where the rivers debouch on the plains, more especially in the early morning hours. This current probably contributes to lower the mean temperature of the belt of the plains which fringes the mountain zone.

The Eastern Himalayas present many points of contrast with the western parts of the range. The slopes of the Sikkim and Bhutan Hills, where not denuded for the purposes of cultivation, are clothed with a dense impenetrable forest, which at the lower levels abounds in figs, rattans, and representatives of a tropical humid climate. At higher levels, they are covered with oaks, chestnuts, magnolias, pines, &c., of the most luxuriant growth.

In the Western Himalayas, on the other hand, the spurs of the outer ranges are more sparsely clad with forest, especially on their western faces; and naked precipitous crags are of constant occurrence. The vegetation of the lower and warmer valleys, and of the fringing belt (the Tarai), is comparatively thin, and such as characterises a warm but dry region. Pines of several species form a conspicuous feature of the landscape at lower levels. It is chiefly the outer ranges that exhibit these contrasted

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features; and they depend partly on the difference of latitude, but mainly on that of the rainfall. In Sikkim and Bhutan, this is abnormally copious, and is discharged full on the face of the range. As the chain recedes to the north-west, the greater is the distance to be traversed by the vapour-bearing winds in reaching it, and the more easterly is their direction. For such winds, whether coming from the Bay of Bengal (apparently their principal source) or from the Arabian Sea, turn on reaching the Gangetic valley, and blow more or less parallel to its axis and that of the mountain range.

The country on either side of the Sulaiman range is characteristically arid. Dry winds from the desert tracts of Persia and Baluchistan predominate throughout the year. The scanty cultivation on the hills is dependent on the winter snows, or the rare showers which reach them from the eastward, or on the supply of the larger local streams. The lower plains would be uninhabitable but for the fertilizing irrigation furnished by the great river that traverses them.

At the foot of the great Himalayan barrier, and separating it from the more ancient land which now forms the highlands of the peninsula, a broad plain, for the most part alluvial, stretches from sea to sea. On the west, in the dry region, this is occupied partly by the alluvial deposits of the Indus and its tributaries, by the saline swamps of Kachchh (Cutch), by the rolling sands and rocky surface of the desert of Jaisalmir (Jeysulmere) and Bikaner, and partly by the more fertile tracts to the eastward. Over the greater part of this region, rain is of rare occurrence; and not infrequently more than a year passes by without a drop falling on the parched surface. On its eastern margin, however, in the neighbourhood of the Aravalli Hills, and again on the Northern Punjab, rain is more frequent, occurring both in the south-west monsoon, and also at the opposite season in the cold weather. As far north as Sirsa and Multan, the average rainfall does not much exceed 7 inches.

The alluvial plain of the Punjab passes into that of the Gangetic valley without visible interruption. Up or down this plain, at opposite seasons, sweep the monsoon winds, in a direction at right angles to that of their nominal course; and in this way the vapour brought by winds from the Bay of Bengal is discharged as snow and rain on the peaks and hill-sides of the Western Himalayas. Nearly the whole surface is under cultivation; and it ranks among the most productive—as well as the most densely populated—regions of the world. The rainfall diminishes from 100 inches at the south-east corner of the Gangetic delta, to less than 30 inches at Agra and Delhi; and there is an average difference of from 15 to 25 inches between the northern and southern borders of the plain.

Eastward from the Bengal delta, two alluvial plains stretch up between the hills that connect the Himalayan system with that of the Burmese peninsula. The first is that of Assam and the Brahmaputra, long and narrow, bordered on the north by the Himalayas, on the south by the lower plateau of the Garo, Khasi, and Naga Hills. The second, or Sylhet and Cachar valley, is chiefly occupied by swamps and *jhils*, and separates the Garo, Khasi, and Naga Hills from those of Tipperah and the Lushai country. The climate of both these plains is damp and equable, and the rainfall is prolonged and generally heavy, especially on the southern slopes of the hills. A meteorological peculiarity of some interest has been noticed, more especially at the stations of Sibsagar and Silchar, viz., the great range of the diurnal variation of barometric pressure, particularly during the cool months of the year. It is the more striking, since at Rurki, Lahore, and other stations near the foot of the Himalayas, this range is less than on the open plains.

The highlands of the peninsula are cut off from the Himalayan ranges by the Indo-Gangetic plain. They are divided into two unequal parts by an almost continuous chain of hills, loosely known as the Satpura range, running across the country from west-by-south to east-by-north, just south of the Tropic of Cancer. This chain may be regarded as a single feature, forming the principal watershed of the peninsula. The waters to the north of it drain chiefly into the Narbada (Nerbudda), and the Ganges; those to the south, into the Tapti, the Godavari, the Mahanadi, and smaller streams. In a meteorological point of view, this central chain of hills is of much importance. Acting together with the two parallel valleys of the Narbada and Tapti, which drain the flanks of its western half, it gives a more decided easterly and westerly direction to the winds of this part of India, and condenses a tolerably copious rainfall during the south-west monsoon.

Separated from this chain by the valley of the Narbada on the west, and that of the Son on the east, the plateau of Malwa and Baghelkhand occupies the space intervening between these valleys and the Gangetic plain. On the western edge of the plateau are the Aravalli Hills, which run from near Ahmedabad up to the neighbourhood of Delhi, and include one hill, Mount Abu, over 5,000 feet in height. This range exerts an important influence on the direction of the wind, and also on the rainfall. At Ajmere, an old-established meteorological station at the eastern foot of the range, the wind is predominantly south-west. Both here and at Mount Abu, the south-west monsoon rains are a regular phenomenon; which can hardly be said of the region of scanty and uncertain rainfall which extends from the western foot of the range, and merges in the Bikaner desert.

The peninsula south of the Satpura range consists chiefly of the triangular plateau of the Deccan, terminating abruptly on the west in the Sahyadri range (Western Ghats), and shelving to the east (Eastern Ghats). This plateau is swept by the south-west monsoon after it has surmounted the western barrier of the Ghats. The rainfall is consequently light at Poona, and places similarly situated under the lee of the range, and but moderate over the more easterly parts of the plateau. The rains, however, are prolonged to the north of the Satpuras three or four weeks later than in Southern India, since they are brought there by the easterly winds which blow from the Bay of Bengal in October, and the early part of November; when the recurved southerly wind ceases to blow up the Gangetic valley, and sets towards the Karnatic. This was formerly thought to be the north-east monsoon, and is still so spoken of by some writers; but the rainy wind is really a diversion of the south-west monsoon.

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At the junction of the Eastern and Western Ghats rises the bold triangular plateau of the Nilgiris, and to the south of them come the Anamalais, Palnis (Pulneys), and Travancore Hills. These ranges are separated from the Nilgiris by a broad depression or pass known as the Palghat Gap, some 25 miles wide; the highest point of which is about 1,500 feet above the sea. This gap affords a passage to the winds, which elsewhere are barred by the hills of the Western Ghats. The country to the east of the gap receives the rainfall of the south-west monsoon; and, during the north-east monsoon, ships passing Beypur meet with a stronger wind from the land than is felt elsewhere on the Malabar coast. According to Captain Newbold, this gap 'affords an outlet to those furious storms from the eastward which sweep the Bay of Bengal, and, after traversing the peninsula, burst forth through it to the neighbouring sea.'

In the coast-strip of low country which fringes the Peninsula below the Ghats, the rainfall is heavy, the climate warm and damp, the vegetation dense and tropical. The steep slopes of the Ghats, where they have not been artificially cleared, are also thickly clothed with forest.

In Lower Burma, the western face of the Arakan Yoma Hills, like that of the Indian Western Ghats, is exposed to the full force of the south-western monsoon, and receives a very heavy rainfall. At Sandoway, this amounts to an annual mean of 212 inches. It diminishes to the northwards; but, even at Chittagong, it amounts to 104½ inches annually.

The country around Ava, as well as the hill country of Upper Burma, is the seat of occasional severe earthquakes, one of which destroyed Ava city in 1839. The general meridional direction of the ranges and valleys determines the direction of the prevailing surface winds; subject, however, to many local modifications. But it would appear, from Dr. Anderson's observations of the movement of the upper clouds, that throughout the year there is, with but slight interruption, a steady upper current from the south-west, such as has been already noticed over the Himalayas. The rainfall in the lower part of the Irawadi valley, viz., the delta and the neighbouring part of the province of Pegu, is very heavy, about 190 inches; the climate is warm and equable at all seasons. But higher up the valley, and especially north of the Pegu frontier, the country is drier, and is characterised by a less luxuriant vegetation, and by a retarded and more scanty rainfall of about 56 inches.

British Administration of India.—The act of 1858, which transferred India from the company to the crown, also laid down the scheme of its government. Under the East India Company, the governor-general was only responsible to the distant court of directors. The court of directors was, in its turn, answerable to the shareholders, or court of proprietors, on the one hand; and, through the board of control, to the sovereign and to parliament on the other. The act of 1858 did away with these intermediary bodies between the governor-general and the British ministry. For the court of directors, the court of proprietors, and the board of control, it substituted a secretary of state, aided by a council appointed by the crown. The secretary of state is a cabinet minister, who comes into and goes out of office with the other members of the ministry. His council was originally appointed for life. They are now appointed for ten years only, but may be re-appointed for another five years for special reasons. The viceroy, or governor-general is appointed by the crown, and resides in India His ordinary tenure of office is five years.

The supreme authority in India is vested by a series of acts of parliament in the governor-general in council, subject to the control of the secretary of state in England. Every executive order, and every statute, runs in the name of the 'governor-general in council'; but, in certain cases, power is reserved to the governor-general to act independently.

The governor-general's council is two-fold. First, the ordinary or executive council, usually composed of about five official members, besides the viceroy, and the commander-in-chief, which may be compared to the cabinet of a constitutional government. It meets regularly at short intervals, discusses and decides upon questions of foreign policy and domestic administration, and prepares measures for the legislative council. Its members divide among themselves the chief departments of state, such as those of foreign affairs, finance, war, public works, &c., while the viceroy combines in his own person the duties of constitutional sovereign and of prime minister.

Second, the legislative council, which is made up of the same members as the preceding, with the addition of the governor of the province in which it may be held, and certain officials selected by the governor-general from Bengal, Madras, and Bombay, together with nominated members representative of the non-official native and European communities. The official additional members must not exceed in number the non-officials; and the number of the nominated additional members must not be more than sixteen or less than ten. The meetings of the legislative council are held when and as required. They are open to the public; and a further guarantee for publicity is ensured by the proviso that draft bills must be published a certain number of times in the 'Gazette.' As a matter of practice, these draft bills have usually been first subjected to the criticism of the several provincial governments. Provincial legislative councils have also been appointed for the presidencies of Madras and Bombay, and for the lieutenant-governorships of Bengal, the North-Western Provinces and Oudh, the Punjab, and Burma. The members of these local legislative councils are appointed in the case of Madras and Bombay by the governors of these Provinces; in the other provinces by the lieutenant-governor subject to the approval of the viceroy. The Acts of these provincial councils, which can only deal with provincial matters, are subject to the sanction of the governor-general in council.

The presidencies of Madras and Bombay, the lieutenant-governorship of Bengal, and the North-Western Provinces, have each a high court, supreme both in civil and criminal business, with an ultimate appeal to the judicial committee of the privy council in England. Of the minor provinces the Punjab has a chief court, with six judges; Oudh, a chief court with two judges, styled the judicial and the assistant

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judicial commissioner; Lower Burma, a chief court with four judges; the Central Provinces and Upper Burma have each a judicial commissioner, who sits alone. For Assam the high court of Calcutta is the highest judicial authority, except in three hill districts, in which the chief commissioner is judge without appeal.

The law administered in the Indian courts consists mainly of—(1) the enactments of the Indian legislative councils (imperial and provincial), as above described, and of the bodies which preceded them; (2) statutes of the British Parliament which apply to India; (3) the Hindu and Muhammadan laws of inheritance, and their domestic law in causes affecting Hindus and Muhammadans; (4) the customary law affecting particular castes and races. Much has been done towards consolidating special sections of the Indian law; and in the Indian penal code, together with the codes of civil and criminal procedure, we have memorable examples of such efforts.

But, although the governor-general in council is theoretically supreme over every part of India alike, his actual authority is not everywhere exercised in the same direct manner. For ordinary purposes of administration, British India is partitioned into provinces, each with a government of its own; and certain of the native states are attached to those provinces with which they are most nearly connected geographically. These provinces, again, enjoy various degrees of independence. The two sister presidencies of Madras and Bombay still retain many marks of their original equality with Bengal. They are each administered by a governor appointed direct from England. They have each an executive and a legislative council, whose functions are analogous to those of the councils of the governor-general, although subject to his control. They thus possess a domestic legislature; and, in administrative matters, also, the interference of the viceroy is sparingly exercised.

In the other great provinces of India the governments are differently constituted. Bengal, the North-Western Provinces, the Punjab, and Burma are administered by lieutenant-governors. They must be chosen from officers in the service of the crown, who have served in India for at least ten years; they are appointed by the governor-general, with the approval of the crown, and, with one exception, they have always been members of the covenanted civil service. The lieutenant-governors have no councils for executive business, but the governor-general in council may establish for each province a council for legislative purposes only. This power was exercised in Lower Bengal in 1861, and in the North-Western Provinces in 1887. Their legislative councils are precisely similar to those in Madras and Bombay, the lieutenant-governor taking the place of the governor.

Legislative councils have since been established in Burma and the Punjab. The governments of the Central Provinces and Assam are administered by chief commissioners. Excepting in name and dignity, and in amount of salary and patronage, there is little difference between them and lieutenant-governors. Ajmere, transferred from Rajputana, British Baluchistan, Berar, or the districts assigned by the Nizam of Hyderabad for the support of the Hyderabad Contingent, and the little territory of Coorg in the extreme south, are *quasi*-provinces under the immediate control of the governor-general.

Another difference of administration, although now of less importance than in former times, derives its name from the old regulations, or uniform rules of law and practice which preceded the present system of acts of the legislature. These regulations have been from time to time withdrawn as regards certain tracts of country which, from their backward state of civilisation or other causes, seemed to require exceptional treatment. In non-regulation territory, broadly speaking, a larger measure of discretion is allowed to the officials, both in the collection of revenue, and in the administration of civil justice; strict rules of procedure yield to the local exigencies; and the judicial and executive departments are to a great extent combined in the same hands. Closely connected with this indulgence in favour of the personal element in administration, a wider field is also permitted for the selection of the administrative staff, which is not confined to the covenanted civil service, but includes military officers on the staff and also uncovenanted civilians. The title of the highest executive official in a district of a regulation province is that of collector-magistrate. In a non-regulation district, the corresponding officer is styled the deputy-commissioner; and the supreme authority in a non-regulation province, with the exception of the Punjab and Burma, is called, not a lieutenant-governor, but a chief commissioner. The Central Provinces, Assam, and Burma are examples of non-regulation provinces; but non-regulation districts are to be found also in Bengal, Sind, and the United Provinces. Their character is always disclosed by the office of 'deputy commissioner.'

Alike in regulation and in non-regulation territory, the unit of administration is the district—a word of very definite meaning in official phraseology. The district officer, whether known as collector-magistrate or as deputy commissioner, is the responsible head of his jurisdiction. Upon his energy and personal character depends ultimately the efficiency of our Indian government. His own special duties are so numerous and so various as to bewilder the outsider; and the work of his subordinates, European and native, largely depends upon the stimulus of his personal example.

As the name of collector-magistrate implies, his main functions are two-fold. He is a fiscal officer, charged with the collection of the revenue from the land and other sources; he also is a civil and criminal judge, both of first instance and in appeal. But his title by no means exhausts his multifarious duties. He does in his smaller local sphere all that the home secretary superintends in England, and a great deal more; for he is the representative of a paternal, and not of a constitutional, government. Police, jails, education, municipalities, roads, sanitation, dispensaries, the local taxation and the imperial revenues of his district, are to him matters of daily concern. He is expected to make himself acquainted with every phase of the social life of the natives, and with each natural aspect of the country. He should be a lawyer, an accountant, a surveyor, and a ready writer of state papers. He ought also to possess no mean knowledge of agriculture, political economy, and engineering.

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The total number of districts in British India is about 250. They vary greatly in size and number of inhabitants. The Madras districts are both the largest and the most populous. In every province but Madras, the districts are grouped into larger areas, known as Divisions, each under the charge of a commissioner. But these divisions are not properly units of administration, as the districts are. They are aggregates of units, formed only for convenience of supervision, so that an intermediate authority may exercise the universal watchfulness which would be impossible for a distant lieutenant-governor.

The districts are again partitioned out into lesser tracts, called sub-districts, sub-divisions, *talukas*, or *tahsils*. The system of partitioning, and also the nomenclature, varies in the different provinces; but, generally, it may be said that the sub-division or *tahsil* is the ultimate basis of administration. Broadly speaking, the sub-division is characteristic of Lower Bengal, where revenue duties are less prominent, and the *tahsil* or *táluk* of Madras, Bombay, and Northern India, where the land settlement requires attention year by year. There is usually no administrative unit below the sub-division or *tahsil*. The *thana*, or police division, only exists for police purposes. The *pargana*, or fiscal division under native rule, has now only an historical interest. The village still remains as the agricultural unit, and preserves its independence for revenue purposes in certain parts of the country. The *myok*, or township, which corresponds very nearly to the sub-division, is peculiar to Burma.

The judicial jurisdictions coincide for the most part with the magisterial and fiscal boundaries. But, except in Madras, where the districts are large, a single civil and sessions judge, *i.e.* the chief judicial officer of the district, often exercises jurisdiction over more than one district. As has been already mentioned, in non-regulation territory, for the most part, the judicial and executive functions are combined in the hands of the deputy commissioner.

The preceding sketch of Indian administration would be incomplete without a reference to the secretariat, or central bureau of each province, which controls and gives unity to the whole. From the secretariat are issued the orders that regulate, or modify, the details of administration; into the secretariat come the multifarious reports from the local officers, to be there digested for future reference. The secretariat of the supreme government of India consists of seven branches, each of which deals with a special department of the administration. The officers who preside over them are named respectively, the foreign secretary, the home secretary, the secretary in the department of revenue and agriculture, the financial secretary, the military secretary, the public works secretary, and the secretary in the legislative department. In the presidencies, lieutenant-governorships, and chief commissionerships, the provincial secretariat is formed on the same model, but the secretaries are only from one to three or four in number.

The land furnishes the chief source of Indian revenue, and the assessment of the land-tax forms the main work of Indian administration.* The gross land revenue of 1901–02 was £18,288,018, showing an increase of £784,987 on the totals of the preceding year. The average for the three years 1899-1901 was £17,665,368. Lower Bengal, and a few adjoining districts of the North-Western Provinces and of Madras, have a permanent settlement, dating from 1793, by which the land revenue has been fixed in perpetuity, so no appreciable increase takes place under that head. Since the revenue was settled there has been a great increase in the area of cultivation, and in the value of the produce; but the amount of land revenue on these permanently-settled estates remains at the figure fixed a hundred years ago.

The land revenue on temporarily settled estates is fixed periodically at intervals of twelve to thirty years; the longer period being the more common. For estates held by proprietary brotherhoods or large proprietors the revenue is assessed on the cultivated area of a whole village or estate, averaging an area of about 800 acres, and no additional revenue is demandable on account of extensions of cultivation during the term of the settlement. Thus increases of revenue from such lands accrue only on the occasion of periodical revisions of the assessment; these revisions are called "settlements." The revising officer takes into consideration the extensions of cultivation, the variation of prices, and the change in rents since the last settlement. On lands held by petty proprietors, that is, on *rayatwâri* tenures, the State obtains yearly increases of revenue as cultivation extends; a settler usually enjoys his grant revenue-free for a few years where the cost of clearing the land is heavy. At periodical settlements on *rayatwâri* lands the rates of revenue per acre are revised in some proportion to the change in prices since the previous settlement. At present the land revenue on temporarily settled lands represents something less than one-half of the actual or estimated rental, and is probably about one-tenth to one-twelfth of the gross value of the produce.

Salt ranks next to the land revenue among the items of public income in India. Broadly speaking, the salt consumed in India is derived from four sources—(1) Importation by sea, chiefly from England and Germany; (2) solar evaporation in shallow tanks along the seaboard; (3) the salt lakes in Rajputana; (4) quarrying in the salt hills of the Northern Punjab. Until recently, the tax levied upon salt varied very much in different parts of the country; and a numerous preventive staff was stationed along a continuous barrier hedge, which almost cut the peninsula into two fiscal sections. The reforms of Lord Lytton's government in 1878, by which the higher rates were reduced and the lower rates raised, and their subsequent equalisation over the whole country, have effectually abolished this defective system. Railway communication has much facilitated the trade in salt, and it has been found that prices are lowered by thus bringing the consumer nearer to his market, even though the rate of taxation be increased. In the Punjab and Rajputana salt administration has now become, as in Lower Bengal, a simple matter of weighing quantities, and levying a uniform tax. In Bombay, also, the manufacture is now conducted with a minimum of expense, the large central depôts in Gujarat and the Konkan being under a thorough system of excise supervision. Along the western coast, how-

* Statistics relating to the revenues and expenditure of the Government of India are given on pp. 365-6.

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ever, from Orissa to Cape Comorin, the process of evaporating sea-water is carried on as a private industry, partly on the government account and partly for large licensed dealers.

Like the poppy cultivation in Bengal, the manufacture of salt in Madras is a monopoly, which can be defended by the circumstances of the case. No one is compelled to manufacture, and rights of property in a salt-pan are strictly respected; while the state endeavours, by means of a careful staff of supervisors, to obtain the maximum of profit with a minimum of interference. The system, as at present carried on, has been gradually developed from the experience of nearly a century. The manufacturers belong to the same class as ordinary cultivators; and, as a rule, their condition is somewhat more prosperous, for they possess a hereditary privilege with a commercial value. They do not work upon a system of advances, as is the case with so many other Indian industries; but they are paid at a certain rate when they bring their salt to the government depôt, or to the licensed dealer.

The salt duty, which had for some years stood at Rs. 2 a maund of 82⅔ lbs. for all India, and at 3 annas a maund for Burma, was raised on the 19th Jan., 1888, to Rs. 2½ a maund in India, and to one rupee in Burma. The alteration in the duty for the time checked consumption, which fell in 1888–89 below the average of the two previous years; but it has since recovered. From 1902–03 the duty for India is again reduced to Rs. 2 a maund.

Total Actual Consumption of duty-paid Salt in India, inclusive of Burma (in maunds of 82⅔ lbs. avoirdupois).

In the Year	
1892–93	35,451,000
1893–94	34,028,000
1894–95	34,551,000
1895–96	35,187,000
1896–97	34,662,000
1897–98	35,125,000
1898–99	35,769,000
1899–1900	35,658,000
1900–01	36,421,000
1901–02	36,180,000

The local salt consumed in Burma is not precisely known, but in the foregoing figures is estimated from the best materials available.

In the year 1861 the net salt revenue was £2,933,000, with a duty ranging from Rs. 1½ to Rs. 3½, and averaging Rs. 2½. In the year 1875 the net salt revenue was £3,825,000, with the same rates of duty, and in the year 1886–87 it was £4,094,000, with a uniform rate of Rs. 2 all over India, except Burma. In the year 1901–02, the net salt revenue was £5,595,680, with a uniform rate of Rs. 2½ a maund, except in Burma, where the rate was R. 1 per maund.

Excise duties in India are levied with the twofold object of raising revenue and restricting the use of intoxicants and narcotics. On imported spirits, wines, and beer, duties are levied at rates ranging from Rs. 6 per gallon on London proof spirits to one anna a gallon on beer. A limited number of licenses to deal in imported liquors, according to the requirements of each city or tract, are granted on payment of a yearly fee, or are sold by auction to the highest bidder. Spirit is distilled in India for local consumption from sugar, from the flower of the mowa tree, from the sap of palm trees, and sometimes from grain. Over the greater part of India licensed distillers work under supervision and pay a still-head duty, according to alcoholic strength, on all liquor they make. In tracts where the population is sparse, a distiller obtains a license to work an out-still of limited size and capacity, on payment of a monthly duty computed to cover the probable output of the still. Liquor shops are licensed at such places and in such numbers as the actual local demand may justify, such licences to occupy and to sell liquor at shops being usually sold to the highest bidder.

Licensed retail dealers are bound to get their liquor from a licensed still, to refuse liquor to children and intoxicated persons, to sell for cash only, and to close at specified hours. The wishes of the residents are allowed full weight when a licence for a new shop is proposed, or the transfer of an old shop is intended. Licences to open a shop, or a limited number of shops, for the sale of fermented toddy (palm tree sap), rice beer, and other fermented drinks, are usually sold by auction; and usually no distiller's or dealer's licence runs for more than a year, unless it be renewed. Hill and forest tribes are allowed to brew fermented drinks for their own use without duty. Beer brewed after English fashion, chiefly for European customers, has to pay the same duty as imported beer.

Excise duty on opium and other narcotic drugs is levied partly by charging a high price for the drug when delivered from public stores to licensed dealers, and partly by putting up to auction yearly licences to keep retail shops. Narcotic drugs sold at licenced shops consist almost entirely of different preparations of opium and of ganja, or other kinds of hemp. Tobacco is grown in nearly every village, and is smoked by most men, and by very many women and children in India; it is subjected to no duty.

The incidence of the excise revenue varies greatly in the different provinces of India. In one province there are millions who take liquor; in another drinking is comparatively rare; while in a third indulgence in opium is very common. The higher Hindu castes and the Moslems, as a rule, abstain from liquor; about one quarter of the whole Indian excise revenue accrues in ten or a dozen great cities.

The total of the excise and customs revenues on liquors and drugs in 1901–02 was £4,548,401, compared with £4,401,977 in 1900–01. This total gives an average of nearly four annas a head on the whole population of British India as the revenue charge on the drink and drugs consumed during the year.

Public Works.—These are grouped under three general heads—irrigation, buildings and roads, and railways.

The class of works dealt with under the first head may be roughly divided into canals and tanks, though these two kinds of works are frequently used in combination. The storage of water in tanks for the purpose of irrigation is very common in Southern India. The works are for the most part of native origin; but much has been done under the British government in repairing and improving old tanks, and in constructing new works in Madras, the Bombay Deccan, and in Ajmir-Merwara. Canal irrigation, in which the water is drawn directly from

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a river, has been practised on the largest scale and with the most successful results in the North Western Provinces, the Punjab, and the deltas of the large rivers in the Madras Presidency. Irrigation canals are of two descriptions, viz.: 'perennial' and 'inundation.' The former are furnished with permanent headworks and weirs, and are capable of irrigating large tracts of country throughout the year, independently of the local rainfall. The magnitude of some of the works of this class, which are almost entirely due to British enterprise and skill, may be judged by a few instances. The Upper Ganges Canal, which has been in operation since 1854, and has cost over £2,000,000, comprises 4,935 miles of main canal and distributaries, and supplies water to about three-quarters of a million acres. The Sirhind Canal in the Punjab was completed in 1887, has cost over £1,630,000, and consists of 3,044 miles of main channels and distributaries. In Madras the great deltaic irrigation systems of the Godavari, Kistna, and Kaveri have respective lengths of main channel and distributaries of 2,408, 1,997, and 2,094 miles, and together irrigate upwards of 2,400,000 acres. The inundation canals, which are peculiar to the Punjab and Sind, are of a much simpler and less costly description than the perennial canals. They are for the most part simply earthen channels, made without the expensive machinery of masonry, dams, and sluices, and are supplied with water by the annual rise in May of the Indus and its affluents. They constitute a very useful class of irrigation works, and in some cases have produced most successful financial results.

The works to which the preceding paragraph applies in most cases take water from the larger rivers, which, even in times of drought, can be depended upon for an unfailing supply of water. There is, however, a large class of works, chiefly tanks, in which the supply of water is more or less dependent on the local rainfall, either directly or through the medium of the smaller rivers which dry up in hot seasons. There remains the method of irrigation more extensively used in India than any other, viz., that by wells, which, however, does not come directly within the scope of operations of the public works department.

The buildings and roads branch embraces all the operations of the department which are not classed under the special heads of railways and irrigation. It includes the extension and maintenance of the road system, the construction and repair of government buildings, and a large miscellaneous class of works of public improvement, including lighthouses, harbours, embankments, boat bridges, and ferries, and the water supply and sanitation of towns.

The three systems on which railways have been constructed and worked in India, are the guaranteed, the state, and the assisted, though each of these, again, admits of subdivision. The original great trunk lines of India are due to the guaranteed companies. The contract between them and the government was as follows:—The government gave the land required, free of charge; it also guaranteed interest, generally at the rate of 5 per cent., on the share capital raised with its consent, and a lower rate upon debenture capital. A general supervision of the working of the railway was also retained, and stores and troops were to be carried on favourable terms. If the net profits in any half year fell below the amount of guaranteed interest, the government made up the deficiency. If they exceeded this amount, the surplus was equally divided between the government and the company. Moreover, the government had the right of buying the undertaking at specified dates, on payment of the value of the stock calculated at its market price on the average of the three preceding years. In this way, the East Indian Railway was acquired in 1880, the Eastern Bengal Railway in 1884, the Sind, Punjab, and Delhi Company's lines in 1885-86, the Oudh and Rohilkhand Railway at the end of 1888, the South Indian Railway in 1890, and the Great Indian Peninsula Railway in 1900. In 1870, a new policy of railway development by the direct agency of the state was inaugurated; but in 1880-81 a return was made to the system of encouraging private enterprise by state assistance. Both agencies are now employed side by side. The experience gained of the working of the old guarantee system has, however, suggested various modifications in the relations between the state and the companies which have more recently been formed for the construction and working of railways, and the nature of the assistance granted now varies considerably. In some instances, of which the Bengal and North-Western Railway is the most important, lines have been constructed without any direct pecuniary assistance; in others a subsidy or limited guarantee has been granted. Special terms have been offered by the Government to attract private enterprise to the construction of branches and feeder lines to the larger systems. Those terms include the concession by the parent line of favourable working rates, and sometimes a rebate on traffic interchanged between the two lines, or a guarantee. The agency of private companies has also been employed by the government both in the construction and working of state lines. In all cases, the government has the power of taking over the railway at specified periods on stated terms.

On the 31st December, 1902, there were 25,823 miles of open railway in India, of which 567 miles were opened during the previous 12 months; 2,440 miles more were under construction or sanctioned for commencement. The chief extensions of the year were the Barun-Daltonganj branch of the East Indian Railway, the completion to Bhatinda of the Bikaner-Bhatinda Railway, the Kushalgarh-Kohat section of the Kushalgarh-Thal Railway, the Shoranur-Cochin and the Madura-Pamban Railways. Bridges were constructed over the Gogra river at Turtipur, the Kosi river at Katihar, and the Kabul river at Nowshera. The total capital outlay on railways, up to the end of the year 1902, was £223,715,905, and the cost of the open lines averaged about £8,663 per mile. The gross earnings of all lines for the year 1902 were £22,466,349, or £58,452 more than in the previous year; working expenses came to rather more than 49 per cent. of the gross earnings; and the net revenue yielded 5·10 per cent., as against 5·41 per cent. in the previous year, on the capital expenditure on the open lines.

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Statistics of the length of the different lines will be found on pages 367–8.

The general results of the working of the various classes of railways up to 31st December, 1902, are given in the following table:—

RAILWAY STATISTICS, 1902.

CLASS.	Length of Line open on 31st December, 1902.	Total Capital Outlay on open Lines to 31st Dec., 1902, including Steam-boat Service and Suspense.	Total Number of Passengers Carried.	Total Weight of Goods Carried.	Gross Earnings, including Steam-boat Service.	Working Expenses, including Steam-boat Service.	Net Earnings, including Steamboat Service.
	Miles.	£	No.	Tons.	£	£	£
State lines worked by Companies	14,477	133,430,095	112,449,721	27,166,326	14,048,770	6,610,370	7,438,400
State lines worked by the State	5,188	53,664,745	40,168,959	10,713,049	4,870,236	2,661,600	2,208,636
Lines worked by Guaranteed Companies	1,349	16,637,867	26,671,596	2,792,523	1,821,666	916,866	904,800
AssistedCompanies	1,578	7,956,253	9,740,157	1,870,054	736,447	388,155	348,292
Lines owned by Native States and worked by Companies	1,679	8,161,813	6,780,270	2,462,165	628,798	276,136	352,662
Lines owned by Native States and worked by State Railway Agency	235	893,658	1,864,261	446,563	83,367	44,688	38,679
Lines owned and worked by Native States	1,317	2,971,474	2,880,165	608,422	277,065	157,520	119,545
Total	25,823	223,715,905	200,555,129	46,059,112	22,466,349	11,055,335	11,411,014
Total for 1901 ...	25,260	219,854,014	193,940,918	43,954,687	22,407,897	10,504,653	11,903,244

TRADE AND MANUFACTURES.—The extension of roads, railways, and canals, the improvement of seaports, the increase of the cultivated area, and the abolition of internal and reduction of external customs duties have caused a great expansion of Indian trade. The exchange of commodities between one province or one district and another has increased vastly, but we have no record of the internal trade of India before 1858. In that year the Court of Directors reported that the exports and imports of merchandise by sea from and into India were valued at 25½ and 14¼ millions sterling respectively, or 39¾ millions for the total foreign trade. The corresponding totals for the year 1902-03 were about 86 millions worth of exports and 57 millions worth of imports, or 143 millions of total trade.

In all parts of the world a large and regularly expanding trade is rightly regarded as a sign of national prosperity. While India's external trade has gone on increasing, there has arisen within her borders a great cotton spinning and weaving industry, which already competes successfully with European manufactures in Eastern markets; there has grown up a great and rapidly increasing production of Indian coal; at the same time, new and valuable agricultural staples have been naturalised in the country. The next generation may, perhaps, see iron-works and the production of machinery conducted in India on a large scale.

In old times India was a self-contained country, where every tract, more or less, made its own clothes from its own cotton, produced its own iron and made its own tools, grew and consumed its own food. Yarn was spun, cloth was woven, iron was smelted, and tools were made on a small scale by individual workmen after rude methods. But even before 1858 the old order was changing, and the change has been still more rapid since.

The domestic industries of India, such as weaving and spinning, pottery, brass-work, iron-work, and art work of many kinds, continue to be practised after ancient methods all over the continent of India. But Indian fabrics and products, made on a small scale by workers at their homes, have for years past been giving way before the cheaper cotton yarn and fabrics of British and Indian mills and the iron and steel products of Europe. Meanwhile without any protection, favour or advantage, other than is afforded by cheap Indian labour, and by the production of raw materials in India, an important manufacturing industry is growing up, and steam-power factories are at work, among which those for spinning and weaving cotton, wool, and jute, for making paper, for husking and cleaning rice, for sawing timber, and for brewing beer, are the most important. Steam power is also largely employed in factories on tea gardens and in indigo factories. There were at

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the end of the year 1901–02, 192 cotton mills at work, of which 131 were in the Bombay Presidency, and which represented a nominal capital of about £12,000,000. These cotton mills employed 174,000 hands with their 41,815 looms and 4,964,579 spindles. The industry has increased more than threefold since the year 1879. There has also been considerable progress in the jute industry; at the end of the year 1901–02 there were 35 jute mills with a nominal capital of about £4,642,000, employing 113,946 hands on 16,059 looms, and 329,300 spindles. Besides these, the rice mills, for husking and cleaning rice, and saw mills, most of which were in Burma, employed a large number of hands. There were also four woollen mills at work at the end of 1901, making blankets, serges, and cloths for the Army and Police. The produce of the paper mills was sufficient to meet local requirements and to leave a small surplus for exportation. There were 26 breweries at work, which produced, during 1901, over 5½ million gallons of beer and porter; the principal customer for this malt liquor is the commissariat department, which buys for the use of European soldiers.

The chief industry of India has always been agriculture, but it was not until about the year 1870 that the Indian government directed systematic attention to fostering and improving Indian agriculture. Since that time there has been established in every province of India a public department which collects and distributes early information concerning the crops, controls or advises upon model and experimental farms, introduces new agricultural appliances, tries new staples, and is organising schools for teaching the chemistry and science of agriculture. By these departments Indian students of good education have been sent to Europe to study at agricultural colleges. The indigenous field implements and methods have been found economically the best for agriculture of the kind prosecuted by the people, and it is chiefly in respect of the use of manures, of rotation of crops, of fodder-raising and storing, of new staples, and of such appliances as improved sugar mills, that the example or teaching of the agricultural departments and their agents is likely to have useful effect. Something has been done towards introducing better breeds of cattle into some provinces, and great attention has been paid to the improvement of the local breeds of horses, ponies, and mules. At the present time about 350 selected sires from Great Britain, from Arabia, and from good cross-breeds are being maintained by government in the chief horse-breeding districts, besides about 490 donkey stallions in the mule-breeding tracts.

Before 1857 the cultivation of tea, coffee, and jute had been begun, but the progress made was small, and these articles were not reckoned among the staple products or exports of India. Customs restrictions were withdrawn, and the acquisition of waste lands for such crops was facilitated, and now the tea industry has so far extended that in the year 1902–03 India exported tea to the value of £4,908,000, of which about 85 per cent. came to the United Kingdom.

Exclusive of government transactions, the seaborne foreign trade of India for the year 1902-03 stood in round numbers thus :—

Exports :—	£	
Indian merchandise	84	millions.
Foreign merchandise, re-exported	2	,,
Treasure	6	,,
Total ... ... £	92	millions.

Imports :—	£	
Merchandise	52½	millions.
Treasure	17	,,
Total ... ... £	69½	millions.

The grand total of 162 millions was about 5 millions in excess of the corresponding total of the previous year. But the trade of the last few years has been seriously affected by the disastrous famines of 1897 and 1900.

The chief items of the exports in the last two years were :—

	1901–02.	1902–03.
	£	£
Cotton (raw) valued at	9,617,000	9,838,000
Cotton yarn and goods ,,	7,244,000	6,672,000
Jute and jute goods ,,	13,672,000	13,431,000
Rice ... ,,	9,280,000	12,598,000
Seeds ... ,,	11,186,000	9,922,000
Opium ... ,,	5,682,000	5,345,000
Wheat ... ,,	2,418,000	3,323,000
Tea... ... ,,	5,433,000	4,908,000
Hides and skins ,,	5,487,000	5,626,000
Indigo ... ,,	1,235,000	804,000

Exports in 1902–03 showed an increase in value as compared with those of the preceding year of 3·8 per cent. Of rice and the common varieties of food grains there was great abundance and a phenomenal export, but the wheat crop of 1902 was unfavourable, and there was only a moderate export, though greatly exceeding that of the previous year. Again, the cotton crop was very large, but the jute crop was somewhat deficient and the yield of oil-seeds was very much reduced. The improved condition of livestock is shown by the much

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larger yield of wool and a supply of hides and skins much below the swollen figures in the years following the last famine. The depression of tea and indigo is due to special causes, but in the case of the latter also to very adverse seasons.

A steady increase in the value of the tea imported into the United Kingdom has taken place for several years past, accompanied by a decrease in the value of tea imported from China. So recently as 1888 the United Kingdom took more tea from China than from India; whereas in 1901 about ten times as much tea was imported from India as from China. China has practically ceased to be a serious rival in the English tea market; but Ceylon tea has been advancing rapidly and is almost as popular as Indian tea.

The chief items of the import trade were :—

	1901-02.	1902-03.
	£	£
Cotton yarns and goods ... valued at	21,930,000	20,297,000
Metals and Machinery, apart from railway materials ...valued at	7,741,000	8,523,000

There was an increase in the import of metals and machinery, apparel, drugs and chemicals, silk goods and glass, and a decrease in salt, provisions, sugar, oils, raw silk, cotton and woollen goods.

Of India's total seaborne trade, exclusive of treasure and Government stores, 41 per cent. was with the United Kingdom; 9 per cent. with China; 5 per cent. with France; 6 per cent. with Germany, and 4½ per cent. with the United States. The total shipping entered and cleared to foreign countries at Indian ports during 1902-03 was 10,926,560 tons, an increase of 13 per cent. as compared with the previous year.

The frontier states or regions which have the largest land trade with India are :—

	1901-02.	1902-03.
	£	£
Nepal, with exports and imports of merchandise valued at...	2,728,000	2,562,000
Kashmir ,, ,,	1,718,000	1,368,000
Afghanistan ,, ,,	864,000	861,000
Shan States ,, ,,	930,000	944,000

There was on the whole a total trans-frontier trade in merchandise and treasure of about £8,573,000, showing a decrease of about 10 per cent. as compared with 1901-02.

Assets and Liabilities.

The following is a statement of the Assets and Liabilities of the Government of India :—

Assets and Liabilities, 31st March, 1903.

Assets.	£
Railways constructed by the State	77,852,000
Purchased Railways (*i.e.* undertakings of which the cost has been supplied from England)	85,219,000
Advances to Railway Companies	9,356,000
Irrigation Works	24,794,000
Loans to Municipalities, &c. ...	12,591,000
Gold Reserve Fund...	3,811,000
Cash Balances in India	11,833,000
Cash Balances in England... ...	5,687,000
	231,143,000

Liabilities.	£
Debt in England	133,796,000
Debt in India...	78,368,000
Other obligations	15,107,000
	227,271,000
	231,143,000
Excess of Assets over Liabilities in India and in England ...	3,872,000

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Burden of Taxation.

In the following rough calculation, the burden of the taxation on the people of British India is shown.

	Accounts, 1901-02.	Revised Estimate, 1902-03.	Budget Estimate, 1903-04.
	£	£	£
Salt	5,674,000	5,783,700	4,688,800
Stamps	3,409,400	3,432,800	3,508,600
Excise	4,025,800	4,333,000	4,457,700
Provincial rates	2,737,400	2,727,900	2,780,800
Customs	3,734,500	3,735,900	3,515,700
Assessed taxes	1,362,200	1,403,300	1,179,300
Registration	312,100	307,300	320,800
Total	21,255,400	21,723,900	20,451,700
According to the census taken in March, 1901, the population of British India was 231,085,000. On this basis, and allowing for the increase of population at the rate of two-fifths of one per cent. per annum, the payment per head, on the assumption that the whole of the taxation from Salt, Excise, Customs, &c., is paid by the inhabitants of British India, is	s. d. 1 10	s. d. 1 10½	s. d. 1 9½
If the payment of Land Revenue be added the average becomes	3 4½	3 4½	3 4

MADRAS.

Madras, officially entitled the Presidency of Fort Saint George, occupies, with its dependencies, and with the state of Mysore, the entire south of the Peninsula of India. Its extreme length from north-east to south-west is about 950 miles; its extreme breadth about 450 miles. The area of the British districts is 141,726 square miles, with a population in 1901 of 38,209,436 persons. The five native states in political dependence on Madras—Travancore, Cochin, Pudukota, Banganapalli, and Sandhur—have an additional area of 9,969 square miles, and 4,188,086 inhabitants; total area, 151,695 square miles; total population, 42,397,522. The seat of government is at the presidency town, Madras City.

On every side but the north, the Madras presidency is washed by the open sea. Along the east, or rather from south-west to north-east, extends the continuous coast-line of the Bay of Bengal, stretching for nearly 1,200 miles, from Cape Comorin to the Chilka Lake; the western coast is formed by the shore of the Indian Ocean, for about 540 miles. Off the south-east lies the British colony of Ceylon, separated by a shallow strait, across which runs the string of rocks and sandbanks known as Adam's Bridge. The irregular northern boundary of Madras has been formed by accidents of history. On the extreme north-east is the Bengal province of Orissa; next come the wild highlands of the Central Provinces; then for a long stretch, the dominions of the Nizam of Haidarabad, separated by the Kistna river, and its tributary, the Tungabhadra; lastly, on the north-west by west, the districts of Dharwar and North Kanara in the Bombay presidency. The independent state of Mysore, which occupies a large portion of the centre of the area thus defined, may be regarded, for geographical purposes, as a part of Madras. The Laccadive Islands also form, for administrative purposes, a part of the presidency, being attached to the districts of Malabar and South Kanara.

With regard to native states, the largest, Mysore, was from 1831 to 1881 under the direct administration of the government of India; but in the latter year it was handed back to its native prince. Of those subordinate to Madras, Travancore and Cochin represent ancient Hindu dynasties, preserved by British aid from falling under the Muhammadan yoke of Mysore. A joint rebellion was suppressed in 1808; and the history of both states has since been a continuous record of peace and commercial prosperity. Pudukota is the inheritance of a chieftain called Tondiman, who rendered valuable service to the British during their wars in the south. Banganapalli and Sandhur, two petty estates, lie in the centre of two British districts. The *zamindaris* of Jaipur (Jeypore) and Vizagapatam are not native states with independent jurisdiction, but large landed properties under British administration.

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Broadly speaking, the entire population of Madras may be described as belonging to the five linguistic offshoots of the great Dravidian stock dominant throughout Southern India. At an early period, before the dawn of history, these races appear to have accepted some form or other of the Brahmanical or Buddhist faiths. Many storms of conquest have since swept over the land, and a few colonies of Mughal and Mahratta origin are to be found here and there. But the evidence of language proves that the ethnical character of the population has remained stable under all these influences; and that the Madras Hindu, Muhammadan, Jain, and Christian are of the same stock. Of the five Dravidian dialects, Telugu is spoken by over 20,000,000 persons, spread all over the eastern coast of Madras, throughout the Ceded Districts above the Ghats, and in one half of the Nizam's territory; Tamil, by 16,500,000 persons, occupying the whole of Southern India up to Mysore and the Ghats on the west, and the Ceded Districts on the north; Kanarese, by over 10,000,000 persons, in the central districts surrounding Mysore, and in South Kanara; Malayalam, by over 6,000,000 persons, chiefly on the Malabar coast; and Tulu by about 500,000 persons, in a limited portion of South Kanara. For the rest, Uriya is the native tongue in the extreme north of Ganjam, bordering on Orissa; and various sub-dialects of Dravidian origin are used by the hill tribes of the Eastern Ghats, of whom the Konds may be taken as the type.

Madras can scarcely be regarded as a naturally fertile country. Over the greater part of its area, artificial irrigation is impossible; and cultivation is entirely dependent upon the local rainfall, which rarely exceeds 45 inches in the year, and seems liable to fail both irregularly and at recurrent intervals. The soil may be roughly classified into three varieties—(1) the well-known *regar*, or black cotton-soil, met with in isolated patches, or wide plains, all over the presidency; (2) red soil, deriving its colour from an admixture of the peroxide of iron, which is also very widely spread, and presents every degree of fertility and barrenness; and (3) grey soil. But the prospects of the cultivator are determined less by the character of the soil than by the facilities for irrigation. The Malabar coast is the only part where the natural rainfall, brought by the south-west monsoon, may be trusted both for its amount and its regularity. Other districts, such as Bellary, are also dependent upon this monsoon; but, in their case, the rain-clouds have spent themselves in passing over the barrier range of the Western Ghats, and cultivation becomes a matter of hazard. Over the greater part of the presidency, the rainy season is caused by the north-east monsoon, which usually breaks towards the end of September. The seed is sown in October, and the crop harvested in February. The fortunate deltas of the three great rivers—the Godavari, Kistna, and Kaveri (Cauvery)—are the only spots along the eastern coast which artificial irrigation is able to save from all risk of occasional scarcity.

The greater part of the soil of Madras is held by the cultivators direct from government, under the tenure known as *rayatwári*.

The earliest *rayatwári* settlement of which we have any knowledge in the Madras presidency, and which still survives in full operation, is that of the district of South Kanara, framed in the fourteenth century, and revised in the sixteenth by the Bednur government. It was based on an estimate or valuation of the annual out-turn of the rice land and plantations then under cultivation within the properties, great or small, held by the agricultural population of the district. Each owner—and in the case of escheats to the state (*sarkár-gweni*), each tenant—was brought into account (*warg*) with the revenue officers in respect to the fixed land-tax (*kist*) assessed on his cultivation each year; and the settlement survived, with many vicissitudes and arbitrary additions to the demand (*shámilát*), in remarkable completeness, all things considered, until British rule supervened in 1799. The ancient *rayatwári* settlement was accepted and affirmed by the first settlement officer in the district, Major (afterwards Sir Thomas) Munro; and it is this form of *rayatwári* settlement for which he successfully contended, in preference to the proposed parcelling out of the district amongst farmers of revenue, who could not even look to waste or forest for the improvement of their income, both being included in the immemorial possessions of the ancient proprietary.

The ancient Hindu village system still underlies every form of our land administration in South India. The *zamindár* always treated his village communities as the units of rent and of revenue responsibilities, and almost invariably does so still. Where no such superior lord existed, or now exists, the village has always been, and is still, the unit of land revenue administration, and of rural social condition. It was so under the now obsolete village joint-rent settlement, which was the natural and prevailing form of revenue arrangement under the rulers who preceded the English, and, indeed, during the early years of our own rule. The abortive *mutadári* settlement consisted in parcelling out the undivided villages of the country into convenient farms for the collection of the revenue. The village is still the unit of administration under the more recent and Europeanized *rayatwári*, or individual settlement with the sharers in village lands.

The difference lies in this, that under the former system, the village community as a body was responsible for the apportionment of the lump demand amongst their cultivating members and sharers in the village lands; under the *rayatwári* settlement, the head of the village and the village accountant keep accounts with each tenure-holder or cultivator within the limits of the village for the demand assessed on his individual holding, whether that demand be (as is still the case in districts not yet subjected to survey settlement operation), the old prescriptive demand, or the newly-determined claim under the survey settlement for thirty years. The *rayatwári* system of settlement has imparted more permanence to tenures. A separate fixed possession of land was inconsistent with the village joint-settlement. The demand to be paid by each sharer in the village lands is now fixed. But, on the other hand, this form of settlement, when extended to communities fully subject to the Hindu village organization, has traversed the spirit of that institution, and weakened, if not entirely relaxed, those ties of common interest, and of mutual support and liability, which were the bonds of Indian rural life. As regards the tenure of land under

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a village *rayatwári* settlement,—subject to the punctual discharge of the assessed rent-charge or demand on his holding, and sale of the land by public auction, free of all encumbrances, in case of legal default—the control of a village landholder under a *rayatwári* settlement over his property is complete, and indefeasible as regards the exercise of all proprietary right; such as sale, gift, inheritance, alienation, partition, voluntary relinquishment (including the responsibility for the revenue), and the like. He can only be ousted by government by sale for default, or under the land appropriation laws. The main difference between the condition of landholders under a *zamíndari*, and a *rayatwári*, settlement, lies in the pledge held by the former against an increase in the fixed land revenue.

Though the *rayatwári* system of settlement may be regarded as the characteristic feature of Madras, yet proprietary estates on the Bengal model are by no means rare in parts of the presidency. These estates conform generally to one of two types. They are either the remains of ancient principalities, which the holder cannot sell or encumber beyond his own life interest, the succession being hereditary in the eldest son; or, they are creations of British rule, dating from 1802, and subject to the usual Hindu rule of partition. The chief *zamíndaris* of the first class are those of Parla Kimedi in Ganjam, Vizianagaram in Vizagapatam, Pittapur in Godavari, Venkatagiri in Nellore, Ramnad and Sivaganga in Madura. The total area of the *zamíndári* estates of both classes is roughly estimated at 19,000,000 acres, or nearly one-fifth of the whole presidency. The *peshkash* or tribute payable to government amounts to about £330,000.

It was the immemorial practice of native governments, whether Hindu or Muhammadan, to alienate the land revenue either for religious endowments, or in favour of certain classes of privileged persons, or for services rendered to the state or local communities. The British government has in the main adopted the alternative policy of granting pensions in money for service rendered; but it has always scrupulously respected ancient land grants.

Madras possesses few staple manufactures, apart from the village industries which supply the simple wants of the people. The preparation of the coffee-berry for export, scarcely a manufacture, was till lately the sole business carried on in the presidency by European capital, and under European supervision, with the exception of a little tea. Indigo, though largely manufactured in different parts of Madras, is of inferior quality. Repeated efforts have been made by English capitalists to introduce European methods of smelting iron in various parts of the presidency; but, hitherto, these attempts have not been very successful. The chief manufacturing industry of the presidency is weaving. Several cotton-mills and cotton-presses are now at work, and cigar-making and the manufacture of tiles and cement give employment to a considerable number of persons.

The Madras Railway, which connects at Raichor with the Great Indian Peninsula system, runs south-east to Madras, and then west across the peninsula to Calicut, with a branch to Bangalore. The South Indian Railway, on the narrow gauge, runs northward from Tuticorin to Madras, with branches to Tinnevelli, Negapatam, Erode, Pondicherry, Arkonam, and through Pakal to Nellore; in Mysore, a line connects the capital with Bangalore, and then runs north-west to join the Southern-Mahratta Railway at Harihar; while the main line of the latter stretches across the peninsula from the Mormugao frontier to Bezvada on the Kistna. On the east coast an important line, linking Southern India with Cuttack and Calcutta, has recently been completed.

The continuous seaboard of the Madras presidency, without any natural harbours of the first rank, has tended to create a widely-diffused trade. Madras city, as by far the chief centre of population, and the eastern terminus of the railway system, conducts nearly one-half of the total seaborne commerce; next comes Malabar district, containing the western railway terminus near Calicut; then Godavari, with its cluster of ports along the fringe of the delta; Tinnevelly, with the new harbour at Tuticorin, which has opened large dealings with Ceylon and Burma; and then Tanjore, South Kanara, Ganjam, and Vizagapatam. As compared with the other presidencies, the trade of Madras is broadly marked by the larger proportion assigned to coasting trade with other Indian ports, and with Ceylon. The chief staples of the export trade are hides and skins, coffee and raw cotton.

The supreme executive authority is vested in the governor, with a council of two members, both of whom belong to the covenanted civil service. For legislative purposes, this council is increased by the presence of the advocate-general and from eight to twenty other members nominated by the governor, of whom not more than nine may be officials. The local administration is organised with the district or *zila* as its unit. Of these districts there are 22 in all, including the Nilgiris and Madras city, both of which occupy an exceptional position. Each of the remaining districts is under the jurisdiction of a collector-magistrate, and a sessions judge. The collector-magistrate, as his name implies, combines the functions of a fiscal and a judicial officer. Beneath him come deputy-collectors, assistants, and sub-assistants. Each district is subdivided into *taluks* or *talukas*, under the charge of a *tahsildar*. Each *taluk* comprises about 270 villages, which constitute the ultimate units for fiscal and administrative purposes. The hereditary village officials, to be found in almost every Hindu village, have always been utilized to perform minor public offices, revenue and judicial; being remunerated, either by fees in grain and other cesses levied from the villagers, or by a partial reduction in their land assessment. The heads of villages, and village accountants *(karnam)*, collect and account for all revenue, rates, and taxes within their respective villages or townships.

Local and municipal administration, including roads and communications, schools and primary education, public health and local endowments, together with the special taxation levied for any of these purposes, is provided for by uniform legislation throughout the presidency. With regard to population generally, entire districts or, where these are of unmanageable size, parts of districts, have been constituted local fund circles, each under the management of a board of commissioners, which is usually a mixed body,

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consisting of official and non-official or representative members. To the local fund board so constituted, is entrusted the entire management of the above-named local interests, subject to the submission of their annual budget of income, and proposed expenditure, for the sanction of government, and of an annual report of the transactions of the board for the year, at its close. The government confides to the management of the local fund boards any assignments made from the provincial treasury towards the various local interests under their care. The sources of income at the disposal of these boards are the proceeds of a special land rate, not exceeding one anna per rupee of the government assessment on the land, tolls, school fees, local endowments, and other minor special and miscellaneous funds placed by government at their disposal.

BOMBAY.

The Western Presidency of British India, comprising 24 British Districts and numerous Native States under the protection of His Majesty's Indian Government. The territory thus composed extends from 28° 45′ to 13° 53′ N. lat., and from 66° 40′ to 76° 30′ E. long. The British districts, including Sind and the settlement of Aden, contain a total area of 123,064 square miles, and a total population in 1901 of 18,559,561 souls; the native states, excluding Baroda, cover an additional area estimated at 65,761 square miles, with a population of 6,908,648 souls. The state of Baroda, with an estimated area of 8,099 square miles and a population reckoned at 1,952,692, from a geographical point of view, may still be regarded as forming part of Bombay, but it has been placed in direct subordination to the supreme government of India. The Portuguese possessions of Goa, Daman, and Diu, are also included within the geographical limits of this presidency. The capital of the province, the residence of the governor, and the head-quarters of all the administrative departments, is Bombay city, situated on an island of the same name, on the shore of the Arabian Sea, in 18° 55′ 5″ N. lat., and 72° 53′ 55″ E. long.

Bombay presidency is bounded on the north by Baluchistan and Khelat, the British province of the Punjab, and the native states of Rajputana; on the east, by the native states of the Central India Agency, the Central Provinces, West Berar, and the dominions of the Nizam of Hyderabad; on the south, by the presidency of Madras, and the state of Mysore; on the west by the Arabian Sea.

The territory included within Bombay presidency was, in old times, partitioned among many independent kingdoms. The most ancient records and memorials, such as the inscribed rock of Girnar and the caves of Ajanta, carry us back to the period before, and at the commencement of, the Christian era, when Buddhism was prevalent as the orthodox creed throughout the peninsula of India. This early faith is now represented by the Jains, who are still an influential sect in this part of the country, adhering with tenacity to their ancient traditions.

The country is deficient in mineral wealth, though abundantly supplied with stone adapted for building and road-making. At Teagar, in the district of Dharwar, iron ore is mined and smelted, but the scarcity of fuel prevents operations on an extensive scale. In the same district, large slate quarries are worked. There are five valuable limestone quarries near Karachi, and lime is burned in Belgaum district. The bordering mountains of Baluchistan are reported to contain large quantities of gypsum, copper, lead, antimony, and sulphur.

The classification into Marathi, Gujarathi, and Sindhi accurately enough represents the three principal nationalities of Western India, as determined by ethnical characteristics and a common history. The Mahrattas have a distinct national individuality. They are an active, energetic race, liable to religious enthusiasm, and full of military ardour. In their native mountains of the Deccan, they never submitted to the Muhammadan yoke; and, under the leadership of Sivaji, they not only asserted their independence, but laid the greater part of India under tribute. The chief tribe is the agricultural Kanbis, a name identical with the Kurmis of Hindustan. The inhabitants of Gujarat include a somewhat larger Muhammadan element, owing to local conversions on a large scale, though the Hindus among them are characterised by a strong sectarian feeling which has taken shape in the popular development of the Vallabhachariya and Swami Narayan sects. The superior castes of Brahmans and Rajputs are numerously represented, and the mixed community of traders is more influential and numerous there than in most other parts of India. The chief tribes forming the mass of the Gujarath population are the Kanbi (or Kurmi) and Talabda Koli; while the aboriginal race is rapidly rising in the scale of civilisation. The people of Sind are almost all Muhammadans by religion, for their country was the earliest field of Musalman conquest in India; but their preservation of a dialect derived from the Sanskrit, though with a large infusion of Arabic and Persian words, indicates that they are descended from the early Hindu inhabitants of the province, who are said to have been converted in a body during the reign of the Beni-Umayyih Khalifs.

The wide extent, and the varied configuration of the Bombay presidency, permit great variations of agriculture. The two most important food crops are *bajra* or great millet (Sorghum vulgare), and *joari* or spiked millet (Holcus spicatus), which are especially cultivated in the Deccan. Rice is chiefly grown in the low lands of the Konkan. Wheat is extensively cultivated in parts of Gujarat, and in Sind, and barley is grown in the same localities to a smaller extent. The aboriginal tribes mainly support themselves on inferior cereals, such as *nachani* (Eleusine coracana), and *kodra* (Paspalum scrobiculatum), which they plant in patches of cultivation amid the primeval jungle that clothes the hillsides. The most important kinds of pulse are gram or chickpea (Cicer arietinum), *tur* (Cajanus indicus), *kulthi* (Dolichos biflorus), and *mug* (Phaseolus mungo). The oil-seeds are mustard, linseed (of which the fibres are not utilized as flax), castor-oil, *til* (Sesamum orientale), which yields the gingelly-oil of commerce, and *kasumba* or safflower (Carthamus tinctorius). Among fibres, cotton holds by far the chief place both in the Deccan and in Gujarat; *ambari* or Deccan hemp (Hibiscus cannabinus), and *san* or Konkani hemp (Crotolaria juncea), are also grown. The

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miscellaneous crops include tobacco, of which the finest quality is produced in Kaira district; sugar-cane, which requires a rich soil and a perennial water supply; potatoes, grown in the hill country near Poona; red pepper, turmeric, other spices, and indigo. It will be observed that this list leaves few staples available for export, besides cotton, oil-seeds, and wheat. The revenue system of Bombay, based upon a cadastral survey of every cultivated field, allows the collection of elaborate agricultural statistics. Commencing from the village as the revenue unit, and rising through the *talukas*, or subdivisions, up to the district organisation, the minutest particulars affecting the administration of the land are carefully recorded year by year. The results, therefore, may be accepted as more trustworthy, at least for comparative purposes, than in most other parts of India.

Except in Sind, where the annual rainfall is insignificant, and the crops are entirely dependent upon artificial supplies of water drawn from the Indus by a network of canals, irrigation is not generally practised in the Bombay presidency. In bad seasons, every advantage is taken of the water that is available for use in river-beds, tanks, or wells; but there are no irrigation works constructed on a scale sufficiently large to give permanent benefit to wide areas of country. Within the last few years, some steps have been taken in this direction, but the broken character of the greater part of the country does not readily lend itself to such schemes.

The land revenue system of Bombay is based upon the principle of measuring every field separately, and assessing it at a sum fixed for a term of 30 years, the amount of assessment being determined by the quality of the soil and the crop. This plan was first introduced in 1836, in the case of the Indapur *taluka* of Poona district, and has since been gradually extended over the greater part of the presidency. It differs from the method adopted in the United Provinces, in that the assessment is made direct with the individual cultivators, and not with the village community. Prior to the introduction of the revenue survey, general anarchy prevailed, both with regard to the rights possessed by different parties in the soil, and also with regard to the proportion of the produce payable to government. There can be no doubt that the immediate result of the change was to improve the condition of the cultivator with marvellous rapidity. He has received a right of occupancy in his holding simply conditional on payment of the government demand. This right of occupancy, commonly known as 'the survey tenure,' has been described as 'a transferable and heritable property continuable without question at the expiration of a settlement lease, on the occupier's consenting to the revised rate.'

Side by side with the survey tenure, there exist various forms of land-holding which have come down from the days of native rule, though none of them is now prevalent to a wide extent. Among these, the *talukdari*, *wanta*, *narwadari*, and *maleki* tenures in Gujarat deserve mention. In the districts of the Southern Konkan, the survey has not yet been introduced. The land is there held by a class of petty landlords called *khots*, whose rights, as against the government, have not yet been finally determined. The non-regulation province of Sind enjoys a land system of its own. The greater part of the land is cultivated by peasant proprietors. The rates of assessment depend upon the facility for irrigation from the Indus, and payment in cash has been substituted for the old practice of an actual division of the crop.

Apart from the new industry of cotton-spinning and weaving by means of steam machinery, the manufacture of cotton cloth in hand-looms is still conducted in almost every village throughout the presidency. A curious distinction in this respect separates the Gujarathi and Marathi-speaking races. The former prefer their cotton goods printed; while the latter only wear stuffs that have been dyed in the thread. The decoration generally consists of a simple border, but the more expensive articles are frequently finished off with silk, or with gold and silver lace. Sind weavers are reckoned the most skilful. The best *saris*, or women's robes, are printed at Ahmedabad and Surat. Even at the present day the majority of the population wear home-spun and home-woven goods; but, within the past few years, the twists and yarns produced in the Bombay mills have found great favour with native weavers. Carpets, rugs, horse-cloths, towels, napkins, &c., are manufactured in the jails throughout the presidency, especially in Sind. Ahmednagar is celebrated for its carpets, and Khandesh and Dharwar for drugget rugs and bullock-cloths. The raw material employed in manufactures of silk is imported from China. The chief seats of silk-weaving are Ahmedabad, Surat, Poona, Nasik, and Yeola. The two first of these places produce *kinkhabs*, or brocades of silk and gold and silver thread, which are famous throughout India; the three last have a reputation for silk or cotton *saris*, finished off with rich borders of gold, silver, or silk lace, and beautifully filled in with designs executed on the looms. The preparation of gold and silver thread is performed with great skill. It is said that one rupee's worth of silver can be drawn out into a thread 800 yards in length. The metallic thread is either twisted with silk before being used in the loom, or sometimes beaten out flat to form a warp by itself. The embroidery of various articles with gold and silver thread for the use of the Muhammadan and Parsi communities, or for the European market, is carried on at Hyderabad in Sind, in Kathiawar, and at Baroda, Surat, and Bombay. The manufacture of coarse paper from raw vegetable fibres is conducted in several of the large towns, especially at Ahmedabad and Baroda. Woollen manufactures are almost confined to the saddle-cloths, blankets, and felts of Sind. Among articles of leather-work may be mentioned the *debaro*, or large vessel used for holding oil, &c., which is formed by stretching a fresh skin round an inner mould of clay. Saddle-covers, shoes, leggings, and accoutrements are made in Sind, and the ancient manufacture of shields at Ahmedabad has not yet entirely died out. The common pottery of the presidency is of a very rude description, but Sind produces some of the best potters' ware of all India. Nasik and Poona are celebrated for their brass-ware. Bombay city and Ahmedabad also turn out large quantities of brass utensils, which have been hammered by native workmen out of sheets imported from

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Europe. In the department of cutlery, spear-heads are made at Ahmednagar, and hunting-knives, swords, and chain-armour in Cutch, Kathiawar, and Baroda. Ironwork, besides cutlery, is still hammered with great skill at Ahmedabad, where the beautiful gates of the tomb of Shah Alam afford an example of an extinct industry in perforated brasswork. Fine art is represented by a large number of ornamental articles manufactured in all parts of the presidency. The personal decorations of the women of Gujarat are distinguished by solidity, and those of Marathi women by intricacy of design. The Muhammadans and Parsis also have each styles of ornament peculiar to themselves. The goldsmiths' work of Sind is very beautiful. The embossed gold and silver work of the Cutch workmen is much sought after, and they have established a colony at Ahmedabad and Bombay. The former city and Surat are also celebrated for wood-carving. Most of the houses are ornamented in this way, and furniture and boxes are carved in ebony and black-wood. The best sandal-wood carving comes from Coomta (Kumpta), in Kanara. Sculpture has been practised by the stone-cutters of Cutch and Kathiawar from time immemorial. The more elaborate portions of the stonework on the recently erected public buildings in Bombay were executed by these workmen, trained in the school of art and the public works department.

Within the last twenty years, the spinning and weaving of cotton by steam-machinery, and under European supervision, has become an important industry, but during the last few years its progress has been impeded by the prevalence of plague in Bombay.

The roads throughout the presidency are chiefly constructed and maintained out of local funds by the agency of the district officers. The two chief railways under the control of the Bombay government are the Great Indian Peninsula, with 1,548 miles open; and the Bombay, Baroda, and Central India, with 461 miles. Both of these railways have the standard gauge of 5 feet 6 inches; and in addition there are several minor branches. Both have their terminus in Bombay Island. The Bombay, Baroda, and Central India Railway runs due north along the coast to Palanpur. The Southern Mahratta, the Dhond-Manmad chord of the Great Indian Peninsula, and the various lines in Kathiawar should also be mentioned.

The government of the presidency of Bombay is administered by a governor and his council, consisting of two members chosen from the covenanted civil service. The various departments of the administration are portioned out among the several members of council, and for each department there is a separate secretariat staff. In addition to, and inclusive of, this executive council, there is a legislative council, containing, in addition to the advocate-general, from eight to twenty persons nominated by the governor, of whom not more than nine may be officials. The district is the actual unit of administration for both fiscal and judicial purposes. The regulation districts of Bombay number 17, each under the control of a magistrate-collector, who must be a member of the covenanted civil service. The province of Sind, and the Panch-Mahals, form 7 non-regulation districts, under officers who may be either military, covenanted, or uncovenanted servants. The city of Bombay is regarded for many purposes as forming a district by itself. Each district is, on the average, divided into 10 *talukas*, or subdivisions; each of which again contains about 100 government villages, or villages of which the revenue has not been alienated by the state. Every village is, for fiscal and police, as well as social purposes, complete by itself. It has its regular complement of officials, who are usually hereditary, and are remunerated by grants of land held revenue free. The more important of these officials are the *patel* or headman; the *talati* or *kulkarni*, who is the clerk and accountant; the *mhar*, who is a kind of beadle; and the watchman. Over each *taluka*, or subdivision, is set a government officer termed a *mamlatdar*; and, on an average, about 3 *talukas* are placed in charge of an assistant or deputy collector. General supervision is exercised by revenue commissioners, three for the regulation districts and one for Sind. The supreme administration of justice in the regulation districts is entrusted to the high court, consisting of a chief justice and seven puisne judges, which exercises both original and appellate jurisdiction in civil and criminal cases. In Sind, the same functions are discharged by the judicial commissioner. The superior administration of both civil and criminal justice is vested in officials styled district and assistant district judges. Minor civil suits are decided by two classes of subordinate judges, and by the small cause courts; and the greater part of the original criminal work is disposed of by the executive district officers, who, in addition to their revenue duties, are entrusted with magisterial powers. The remaining principal departments of government are the police, public works, forests, education, jails, registration and medical departments; each of which possesses an organization extending throughout all the different districts of the presidency.

Political relations between the government and the native states in Bombay differ in two respects from the condition of affairs elsewhere. The states are not only very numerous and many of them petty chiefships, but they are also scattered all over the presidency, and include patches of foreign territory in the heart of the British districts. The government of India exercises a supreme control over the whole of the political administration of the local government, and with the larger states, Kolhapur, Kutch, and Khairpur, the relations of the British authorities are similar to those with the states under the direct control of the government of India. The rest of the states in Bombay are either clustered together into agencies, such as the Kathiawar, the Mahi Kanta, the Pahlanpur, or the Rewa Kanta agency, over which a political agent, with his assistants, presides, or they are placed under the supervision of the collector of the district within whose limits they are enclosed. In the clusters of states formed into one agency there is a great variety of authority and powers. The states are accordingly divided into jurisdictional classes, and the measure of direct control differs according to the class. There are even some petty states unclassified, in which the whole, or almost the whole, of the civil and criminal jurisdiction is exercised on behalf of the chiefs by agency officers. In the case of the states enclosed

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within British districts, there is also a considerable variety of authority and jurisdiction left to the chiefs. But the points of contact between the British administration and the native state are so constant and numerous that it has been found necessary to entrust the political relations of government with them to the chief officer or collector of the district which surrounds these native states. The collector, then, unites the functions of political agent and district magistrate, and in some districts there are as many as three separate states under the collector's supervision. The political relations of the supreme British authority with the native states are thus more close in Bombay than in any other part of India.

BENGAL.

Bengal (or, as it is more precisely designated, 'Lower Bengal'), the largest and most populous of the twelve local governments of British India, comprising the lower valleys and deltas of the Ganges and Brahmaputra, lies between 19° 18′ and 28° 15′ N. lat., and between 82° and 97° E. long. Excluding Assam, which was erected into a separate administration in February, 1874, Bengal now includes the four great provinces of Bengal Proper, Behar, Orissa, and Chhota or Chutia Nagpur. It forms a lieutenant-governorship with a population, according to the census of 1901, of 74,744,866 souls, and an area of 151,185 square miles.

Bengal is bounded on the north by Bhutan and Nepal; on the east, by Assam and Upper Burma; on the south, by the Bay of Bengal, Madras, and the Central Provinces; and on the west by the North-Western Provinces and by the plateau of the Central India Agency.

Three of the provinces of the lieutenant-governorship of Bengal—namely, Bengal Proper, Behar, and Orissa—consist of great river valleys; the fourth, Chhota or Chutia Nagpur, is a mountainous region which separates them from the Central India plateau. Orissa embraces the rich deltas of the Mahanadi, and the neighbouring rivers, bounded by the Bay of Bengal on the south-east, and walled in on the north-west by Tributary Hill States. Proceeding eastward, the province of Bengal Proper stretches along the coast from Orissa to Burma, and inland from the seaboard to the Himalayas. Its southern portion is formed by the united deltas of the Ganges and Brahmaputra; its northern consists of the valleys of these great rivers and their tributaries. Behar lies on the north-west of Bengal Proper, and comprises the higher valley of the Ganges, from the spot where it issues from the territories of the lieutenant-governor of the North-Western Provinces. Between Behar and Orissa, but stretching farther westward, and deep into the hill country, lies the province of Chhota or Chutia Nagpur.

The territory thus hemmed in, except at its north-western angle, by the unchangeable landmarks of nature, consists chiefly of two broad river valleys. By the western one, the Ganges brings down the wealth and the accumulated waters of Northern India. The eastern valley forms the route by which the Brahmaputra, after draining the Thibetan plateau far to the north of the Himalayas, and skirting round their passes, completes its tortuous journey of 1,800 miles. These valleys, although for the most part luxuriant alluvial plains, are diversified by spurs and peaks thrown out from the great mountain systems which wall them in on the north-east and south-west. They produce tea, indigo, turmeric, the opium poppy, innumerable grains and pulses, pepper, ginger, betel-nut, quinine, and many costly spices and drugs, oil-seeds of various sorts, cotton, the silk mulberry, inexhaustible crops of jute, and other fibres; timber, from the feathery bamboo and coronetted palm to the iron-hearted *sal* tree. In short, every vegetable product which feeds and clothes a people and enables it to trade with foreign nations abounds. Nor is the country destitute of mineral wealth. The districts near the sea consist entirely of alluvial formations; and, indeed, it is stated that no substance so coarse as gravel occurs throughout the delta, or in the heart of the provinces within 300 miles of the river mouths. But, amid the hilly spurs and undulations on either side, coal, and iron and copper ores hold out a new future to Bengal, as capital increases under the influence of a stable government, and our knowledge of the country becomes more exact. The coal-fields in Bengal have for a century been worked by English enterprise, and now yield over 6,000,000 tons per annum.

The climate varies from the snowy regions of the Himalayas to the tropical vapour-bath of the delta and the burning winds of Behar.

The most salient feature of Bengal is its rivers. These highways bring down, almost by the motive power of their own currents, the crops of Northern India to the seaboard, producing thereby an annual harvest of wealth to the trading classes.

The government in Bengal is complicated by the fact that, while this vast population is ruled by a single head, it consists of elements so dissimilar as to render it impracticable to place them under any one system of administration. They exhibit every stage of human progress, and every type of human enlightenment and superstition, from the highly educated classes, represented by the Hindu gentleman who distinguishes himself at Oxford or a London Inn of Court, to the hill chieftain, who, a few years ago, sacrificed an idiot on the top of a mountain to obtain a favourable decision in a privy council appeal.

The whole territory subject to the lieutenant-governor of Bengal is portioned into nine large tracts, officially called divisions, each of which is superintended by a commissioner. Six districts of Bengal Proper, west of the Bhagirathi, or Hugli, constitute the Bardwan division, and this tract is also known as Western Bengal; the Presidency, and the Rajshahi with Kuch Behar divisions, are comprised in Central Bengal. Eastern Bengal consists of the Dacca and Chittagong divisions; the province of Behar contains the Patna and Bhagalpur divisions; Orissa and Chutia Nagpur constitute each a separate division. These divisions are again divided into 47 districts, exclusive of Calcutta, and of the government estate of Banki.

For the purposes of revenue administration, the country was divided by the Mughal govern-

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ment into *parganas*, each comprising a certain number of villages with their lands. This arrangement formed the basis of our own revenue system; but, from its want of compactness, as well as for other reasons, it has been found inconvenient; and in Bengal has fallen into such decay that, in some districts, the *pargana* boundaries can hardly be ascertained. Practically the *pargana* divisions have died out, except for purposes of land revenue payments, in favour of the simpler and more compact arrangements adopted for purposes of police. The *thana*, or police circle, is now the unit of local administration.

The Bengalis occupy Bengal Proper, with parts of Purniah, Santal Parganas and Maldah and Manbhum districts. They number nearly 41 millions. The people of Behar are Hindustanis, speaking the same language as, and in their manners, &c., almost identical with, the Hindustanis who inhabit the North-Western Provinces, Oudh, the Central Provinces, Rajputana, &c. A good many are resident in the Santal Parganas. Altogether, the Hindustani or Hindi-speaking people within the lieutenant-governorship of Bengal number a little over 26 millions. The Uriya speakers of Orissa, including hillmen and dwellers on the plains, are about 4½ millions.

The large number of Muhammadans found in Lower Bengal was one of the most interesting of the facts brought out by the census of 1872; and in 1881, in 1891, and in 1901 this number was found to have largely increased.

The extraordinary absence of large towns is one of the most remarkable statistical features of Bengal. The population beyond Calcutta, and its suburbs, is almost wholly rural. Patna has a large population, and there are a few second-rate towns in Behar. In Bengal Proper, the largest town is Dacca (90,542). The city of Murshidabad, the seat of the Nawab Nazim and his followers, had in 1901 only 28,553 souls. Rangpur, the capital of the great district of Rangpur, contained 15,960 souls, and Jessor 8,054; these districts having a population of over 2,000,000 and 1,800,000 respectively. There were 183,123 villages with a population of less than 500 inhabitants; only 39 towns with a population above 20,000.

The villages in Bengal are isolated clusters of homesteads, whose inhabitants live very much among themselves, and cling tenaciously to their own homes. The old communal institutions by which the village was governed are fading away under the influence of British rule and the *zamindari* system. The ancient indigenous village system of India still exists in the hilly country attached to Bengal, but in the plains has almost disappeared. The traces that remain are scanty; in some places, village *panchayats*, or conferences, exist, but they are being supplanted by municipal institutions, law courts, and the influence of the landlord. The village headman has still, however, a recognised position in the rural community, although denuded of his authoritative powers. His functions are those of an arbitrator and general adviser; and the office is to a remarkable extent in the Bengal Delta hereditary in low-caste families.

The great staple crop of the province is rice, of which there are three harvests in the year,—the *boro*, or spring rice; *aus*, or autumn rice; and *aman*, or winter rice. Of these, the last or winter rice is by far the most extensively cultivated, and forms the great harvest of the year. The *aman* crop is grown on low land. An indigenous description of rice, called *uri* or *jaradhan*, grows in certain marshy tracts.

Jute (*pat* or *koshta*) now forms a very important commercial staple of Bengal. The cultivation of this crop has rapidly increased of late years. Its principal seat of cultivation is Eastern Bengal, where the superior varieties are grown.

Indigo cultivation is principally carried on with European capital. Notwithstanding the vicissitudes which it has encountered, it still forms one of the principal industries of the province. In the districts of Nadiya and Jessor, and throughout Central Bengal, in Purniah, and westwards in all Behar north of the Ganges, indigo is largely cultivated; and, from its mode of cultivation, it is in many places the staple which most engrosses the attention of the people.

Tea cultivation is the other great industry in Bengal carried on by European capital. It is produced in Darjiling and the Tarai.

The cultivation of opium is a state monopoly, no person being allowed to grow the poppy except on account of the government. The plant is successfully cultivated in the large Gangetic tract, which extends from the borders of Oudh to Agra on the west, and to the district of Bhagalpur on the east. The manufacture is carried on at two separate agencies,—that of Benares, in the North-Western Provinces, of which the head station is at Ghazipur; and that of Behar, with its head station at Patna.

The cultivation of the cinchona plant in Bengal was introduced as an experiment about 1862, in a valley of the Himalayas in Darjiling district, and the enterprise soon attained great success; but of recent years it has been declining.

The land revenue of Bengal and Behar is fixed under the permanent settlement, concluded by Lord Cornwallis in 1793. The government, by abdicating its position as exclusive possessor of the soil, and contenting itself with a permanent rent-charge on the land, freed itself from the labour and risks attendant upon a detailed local management. The land is held by *zamindars*, who pay their rent direct to government. In default of punctual payment of the revenue fixed upon the estates, these are liable to sale at public auction. The native *zamindars* in their turn have disposed of their *zamindaris* to under-tenants. The practice of granting under-tenures —permanent and temporary—has steadily increased, until at the present day only a small proportion of the whole permanently-settled area remains in the direct possession of the *zamindars*. This process of sub-infeudation has not terminated with the *patnidars* (permanent tenure-holders) and *ijaradars* (lease-holders). Lower gradations of sub-tenures under them, called *dar-patnis* and *dar-ijaras*, and even lower subordinate tenures, have been created in great numbers. These tenures and under-tenures often comprise defined tracts of land; but a common practice has been to sub-let certain aliquot shares of the whole superior tenure; the consequence of which is that the tenants in any particular village of an estate often pay their rents to many different landlords,—a fraction, calculated at the rate of so many annas or pice in the rupee, to each. All the under-tenures in Bengal have not, however, been created since the permanent settlement. Dependent *taluks*,

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gaulis, *haolas (hawalas)*, and other similar fixed and transferable under-tenures existed before the settlement, and their permanent character was recognised at the time. In addition to these numerous tenures, the country is dotted with small plots of land held revenue free, the large majority of them having been granted by former governments, or *zamindars* under those governments, as religious endowments—grants which have since been recognised and confirmed by the English government.

The management by the state of the landed properties of minors who are wards of government, or adults incapacitated for the management of their own affairs, is one of the many duties undertaken by the government. In 1901-02 this management comprised 140 estates, with a rental of about £795,000 per annum. The care of government extends also to the minors themselves, and arrangements are made by which they are properly cared for, and receive a good education suitable to their station.

In Bengal Proper and Behar the general settlement is permanent, but a fraction of the revenue is derived from lands under temporary settlement. These lands consist chiefly of alluvial accretions and government estates. Orissa and the Chittagong district, with the exception of a few large estates, are under a temporary settlement. In 1837, a thirty years' settlement was concluded for Orissa, which, expiring in 1867, was renewed without alteration for another period of thirty years. In 1897 a fresh settlement was made.

All over Bengal there are the usual handicrafts, to supply local demand. Weaving and the manufacture of cotton thread occupy large numbers in every district; and, although the extensive imports of cloth and piece-goods from England are driving the finer native fabrics out of the market, the decline has been more than compensated by the increase of general trade. If the demand for the exquisite muslins of Dacca has been destroyed, native industry is still able to find profitable employment in weaving cloth of a stronger texture from English spun and imported yarns. The growth of the jute trade has given an impetus to the manufacture of gunny-bags over all the Eastern and Central districts. The spinning and weaving of the fibre into cotton bales and grain and sugar bags, and its preparation in the raw state for exportation, afford occupation to thousands; and, in Calcutta and its neighbourhood, many mills are established, in working which the natives have displayed great aptitude. Carpenters, blacksmiths, goldsmiths, potters, and oil-sellers are settled in almost every village. The manufacture of beads, which are universally worn in necklaces by the lower orders of Hindus, is a very common occupation, and one in which the women take a large share. The weaving of wicker and basket work is the special occupation of the Dom class, a low caste. The native shoes are always made by the Muchis or Chamars. The *sola* weed grows with rice, and is manufactured by the gardener caste into the *sola* hats or *topis* worn by Europeans, and into artificial flowers and ornaments for native ceremonies. Among the important manufactures of Bengal calling for special notice are indigo, tea, silk, sugar, and saltpetre. The two first have already been mentioned.

The production of silk has also long been an important industry. In the days of the East India Company, numerous large filatures, managed by the Company, did a very valuable trade. The ruins of some of these may still be met with, and on the sites of others are seen new filatures belonging to the firms which have succeeded to the trade. The industry, once so flourishing, has, however, for some time been in a declining state. The extensive importation of silk from Japan and China into Europe since the opening of the Suez Canal, and the abundant yield in Italy, have contributed mainly to this falling-off. But the quality of Bengal silk is also reported to be indifferent.

The cultivation of the date-tree, and the manufacture of date sugar, are extensively carried on in Jessor, and in parts of Nadiya, the twenty-four Parganas, and Faridpur. It is a popular and profitable business for the cultivators.

Saltpetre is refined in the northern districts of the Patna division in Behar. Like most branches of industry in India, its manufacture is based on a system of advances.

The most remarkable manufacturing feature of the present time, however, is the great development, in the neighbourhood of Calcutta, of large steam mills for the spinning and weaving of jute and gunny-bags, in establishments of a European character under European management.

The position of the classes engaged in trade and commerce in Bengal is very prosperous. The boat trade on the rivers is, for magnitude and variety, quite unique in India. Some of these country craft, with their strong gear and equipment, and their skilled navigators, face the winds, storms, and waves of the estuaries of the great rivers, and will, under sail, carry a heavy cargo against the current; others, again, can only ply in the sheltered creeks and channels which spread their network over the country. In Eastern Bengal, every husbandman keeps his boat, just as in other countries he keeps his cart.

The foreign trade of Bengal is brisk and flourishing. For many years past the exportation of raw produce has been exercising a progressive influence on the condition of the peasantry.

The Ganges, the Brahmaputra, and, on a much smaller scale, the Mahanadi in Orissa, with the Eastern Bengal Railway, and the great East Indian Line, form the main arteries of commerce. From these great channels, a network of minor streams, and a fairly adequate, although not yet complete, system of raised roads, radiate to the remotest districts.

The unit of the executive administration is the magistrate and collector, known as the District Officer. The superintendent of police is the right hand of the magistrate. The district jails, although placed in the hands of an officer, usually the civil surgeon, selected for the duty, are under the general control of the magistrate. A similar arrangement has been carried into effect in the department of education. All district officers are *ex-officio* registrars of deeds. The district officer is practically the executive chief and administrator of the tract of country committed to him. At his disposal are the subordinate magisterial police and revenue authorities. The sub-divisional officers, who are assistant and deputy magistrates in charge of divisions of districts, exercise in their own juris-

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diction the delegated authority of the district officer. The sub-deputies and the sub-divisional establishments are the agents of the superior executive officers. Above the district magistrates are the divisional commissioners. Their duties are to supervise the district officers, and to act as channels of communication between the local officers and government, bringing together in a compact form the information they receive.

The management of the whole is concentrated in a single man, the lieutenant-governor of Bengal, who is answerable to the government of India. His responsibility is divided by no executive council, as in Madras or Bombay. All orders issue through his secretaries in his own name; and although his policy is subject to the watchful control of the government of India, represented by the Viceroy, yet to the lieutenant-governor personally belongs the honour or dishonour of a successful or an inglorious administration. In making laws on matters relating specially to his province he is assisted by a legislative council of twenty members, composed partly of his principal officers, partly of leading members of the non-official European and native communities. In his legislative, as in his executive functions, a power of control, amounting if needful to veto, rests with the government of India.

Bengal is divided into regulation districts, whose advanced state has rendered it expedient to place them under the complete system of Anglo-Indian law; and non-regulation districts, in which this has not yet been found practicable. The latter contain territories of three distinct classes. The first of them consists, for the most part, of newly-acquired territory, to which the general regulations have never been extended in their entirety. The second, of tracts inhabited by primitive races specially exempted from the operation of the regulations, and to whom a less formal code of law is better adapted. The third, of semi-independent or tributary states, administered or partly administered by British officers.

Criminal justice is administered by the high court at Calcutta, the district courts of sessions, and the courts of magistrates. In respect of civil justice, the high court of Calcutta exercises original and appellate powers, together with an ecclesiastical, an admiralty, and a bankruptcy jurisdiction. Below the high court are the district and additional judges, the small cause court and subordinate judges, and the *Munsifs*, who are all civil judges.

ASSAM.

The province of Assam lies on the north-eastern border of Bengal, with Bhutan and Tibet beyond it on the north, and Burma and Manipur on the east. It comprises the valleys of the Brahmaputra and the Surma, together with the mountainous watershed which intervenes between these two rivers. It is situated between 24° 0′ and 28° 17′ N. lat., and between 89° 46′ and 97° 5′ E. long. The total area is 56,243 square miles, inclusive of South Lushai and Manipur; the total population, including the hill tracts, amounts to 6,126,343, according to the census of 1901. The administrative headquarters, and residence of the chief commissioner, are at the station of Shillong, in the Khasi Hills.

Assam is bounded on the north by the eastern section of the great Himalayan range, the frontier tribes from west to east being successively Bhutias, Akas, Daflas, Miris, Abors, and Mishmis; on the north-east by the Mishmi Hills, which sweep round the head of the Brahmaputra valley; on the east by the unexplored mountains that mark the frontier of Burma, by the hills occupied by independent Naga tribes, and by the state of Manipur; on the south by the hills occupied by the Kukis or Lushais, by the state of Hill Tippera, and by the Bengal district of Tippera; on the west by the Bengal districts of Maimansinh and Rangpur, the state of Kuch Behar, and Jailpaigur district.

The province of Assam was constituted in the year 1874, when the eleven districts comprising it were separated from the lieutenant-governorship of Bengal, and erected into an independent administration under a chief commissioner. The tract thus united under one government is naturally divided into three portions,—the Brahmaputra valley, the Surma valley, and the intervening hill tracts,—each of which in former times possessed a separate history. To the Brahmaputra valley alone, covering an area of 20,869 square miles, or nearly one-half the whole, is the name of Assam properly applicable. This fertile valley, penetrated throughout its entire length by a great navigable river, has always been closely connected with the main course of Indian history; though it has never formed an integral part of the vast empires which dominated at various times over the rest of the peninsula. In ethnological features and in language, as well as in history, the population of Assam are distinct from the great body of Hindus, though in recent times they have adopted the Brahmanical religion. The earliest authentic traditions attest the existence of a Hindu kingdom of Kamrup, with its capital at Gauhati, still the most important town of the province. The area of this kingdom is said to have extended over a great part of Eastern Bengal, including the present district of Rangpur.

The three divisions of Assam are distinguished by well-marked physical features. Assam Proper, or the valley of the Brahmaputra, is an alluvial plain, about 450 miles long, with an average breadth of 50 miles. The Surma valley reproduces the same phenomena on a smaller scale. The district of Cachar is crossed by hill ranges running transversely to the main river; and, in Sylhet, the valley gradually expands until it merges into the wide expanse of Eastern Bengal. The central hill tract, comprising the districts of the Naga Hills, Khasi and Jaintia Hills and Garo Hills, forms a long, projecting outwork of the mountain system that intervenes between the watersheds of the Brahmaputra and the Irawadi.

The soil of the Brahmaputra valley is, for the most part, a rich, black loam, reposing on grey sandy clay, but in some tracts a light yellow clay appears on the surface. The mountains on the north and east are of igneous formation, being composed of primitive limestone, granite, serpentine, porphyry, and talcose slate. The hills of Assam abound in mineral resources, including coal, iron, and limestone.

Regarded ethnically, the population of Assam presents a great variety of races. As compared

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with Bengal, tribes of aboriginal or semi-aboriginal descent are especially numerous.

The population of Assam is entirely rural. All alike depend for their livelihood upon agriculture. Not a single town contains a large commercial or industrial element.

The staple crop in all parts of Assam is rice. In the valley of the Brahmaputra the greater part of the total cultivated area is devoted to the growth of that cereal. The other crops include mustard-seed in abundance, chiefly sown on marshy tracts, pulses to a small extent, sugar-cane, Indian corn, betel-nut and betel-leaf, and tobacco. The cultivation of jute is confined to the Sylhet and Goalpara districts, and that of cotton to the hill tracts. The soil of Assam is extremely fertile. Neither manure nor irrigation is required, as the rivers rarely fail to overflow their banks, and deposit a fresh top-dressing of silt every year. There is abundance of waste land on all sides waiting for tillage. The pressure of the population is at present very light. The revenue demand is comparatively low, and is levied in a manner most convenient to the cultivators.

The cultivation and manufacture of tea, conducted with European capital and under European supervision, form the great commercial industry of Assam. The tea-gardens occupy only a very small area, but they are the principal source of wealth to the province, and supply the chief stimulants to its development. India-rubber and lac are also valuable products; while timber from the extensive forests of the province is in considerable demand.

The principal native industry in Assam is the weaving of coarse silk cloth. Cotton cloth, brass-ware, pottery, ivory ornaments, and the ordinary utensils are also manufactured; but the indigenous manufactures of Assam have suffered greatly from the competition of the cheaper articles imported from Bengal. In Sylhet and the Surma Valley, there are specialities of *sitalpáti* or grass mats, shell bracelets, ivory mats and fans, and inlaid iron-ware.

The external commerce is almost entirely conducted by water, though a railway from Chittagong to Dibrugarh is now in course of construction, and has been opened as far as Damchara. Both the Brahmaputra and Surma are navigable by steamers.

The administration of the province is entrusted to a chief commissioner, acting immediately under the orders of the government of India. Under him are the commissioner of the Assam Valley, and the political agent for Manipur State; next are eleven deputy-commissioners—one for each district—who conduct the various departments of the fiscal, executive, and, in some cases, judicial administrations. These posts are filled in accordance with the non-regulation system, being open to military officers and uncovenanted civilians, with the exception of Sylhet, which is reserved for a covenanted servant. There are two judges—one for Assam Proper, and the other for the two districts of the Surma Valley. The heads of departments include an inspector-general of police, of jails, of registration, and superintendent of stamps, commissioners of excise, an inspector of schools, a conservator of forests, a superintending engineer of public works, &c.

UNITED PROVINCES OF AGRA AND OUDH.

(Formerly known as the 'North-Western Provinces and Oudh.')

Lieutenant-governorship and chief-commissionership of British India, lying between 23° 52′ and 31° 7′ N. lat., and between 77° 5′ and 84° 40′ E. long. Area, Agra, 83,[illegible]8 square miles; Oudh, 23,966 square miles; total, 107,164 square miles. Population in 1901, Agra, 34,858,705 persons; Oudh, 12,833,077; total, 47,691,782. Including native states, these totals become 112,243 square miles, and 48,493,879 persons. The provinces are bounded on the north by Tibet; on the north-east by Nepal; on the east by Bengal; on the south by Chutia Nagpur, Rewah, the Bundelkhand states, and the Central Provinces; and on the west by Gwalior, Rajputana, and the Punjab.

The United Provinces of Agra and Oudh occupy, roughly speaking, the upper basin of the Ganges and the Jumna, corresponding to Hindustan Proper of the Muhammadan chroniclers. A large semi-circular tract, comprising the valleys of the Gogra and the Gumti, has long been artificially separated from the remainder of the great plain, as the kingdom of Oudh; and though now under the administrative charge of the lieutenant-governor at Allahabad, it remains, in respect of its courts, a distinct chief commissionership. With this exception, the Province of Agra includes the whole upper portion of the wide Gangetic basin, from the Himalayas and the Punjab plain to the Vindhyan plateau, and the low-lying rice fields of Behar. Taken as a whole, the lieutenant-governorship consists of the richest wheat-bearing country in India, irrigated both naturally by the rivers which take their rise in the northern mountains, and artificially by the magnificent system of canals and distributaries, which owe their origin to British enterprise. It is studded with villages, interspersed at greater distances with commercial towns. Except during the hot-weather months, when the crops are off the fields, the general aspect in normal years is that of a verdant and well-tilled but very monotonous plain, only merging into hilly or mountainous country at the extreme edges of the basin on the south and north. The course of the great rivers marks the prevailing slope of the land, which falls away from the Himalayas, the Rajputana uplands, and the Vindhyan plateau south-eastwards towards the Bay of Bengal. The chief natural features of the provinces are thus determined by the main streams, whose alluvial deposits first formed the central portion of the United Provinces; while the currents have afterwards cut for themselves deep channels through the detritus brought down by their own agency from the ring of hills or uplands on every quarter.

The great mass of the people are still Hindus, although the followers of Islam had long been established as the dominant race.

Most of the people are gathered into small villages. There are, however, including Oudh, no fewer than 317 towns with a population exceeding 5,000 souls; and 16 with a population exceeding 50,000. No other part of India con-

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tains so large a proportion of cities famous in Indian history, though Delhi, the most famous of all, has been made over to the adjoining Punjab province.

Out of a total area of 107,164 square miles, over 58,000 square miles are under cultivation. No part of India bears finer or more luxuriant crops than these provinces; and the natural fertility has been much increased by a magnificent series of irrigation works. The course of tillage comprises two principal harvests—the *kharif*, or autumn crops, sown in June, and reaped in October or November; and the *rabi*, or spring crops, sown in October or November, and reaped in March or April. The great agricultural staple is wheat, but millets and rice are also largely cultivated. The chief commercial crops include indigo, cotton, sugar, opium, oil-seeds, and tea. Rice and sugar-cane grow chiefly in the river valleys, or in irrigated fields; wheat is raised on the uplands by the aid of canals and wells; millets and cotton grow on the drier soils, while tobacco, vegetables, and other richer crops occupy the manured plots in the neighbourhood of the villages. The system of land tenure is based upon the ancient Aryan communal type, with various modifications from the purest form of joint-village proprietorship down to the separate ownership of particular plots.

The cultivation and manufacture of tea is confined to the submontane districts of Kumaun, Garhwal, and Dehra Dun.

The export trade is chiefly confined to the raw produce of its agriculture. The principal staples include wheat, oil-seeds, raw cotton, indigo, sugar, molasses, timber, and forest produce, dye-stuffs, *ghi*, opium, and tobacco. The imports consist mainly of English piece-goods, metal-work, manufactured wares, salt, and European goods. The chief centres of trade are Cawnpore, Allahabad, Mirzapur, Benares, Meerut, Koil, Hathras, Muttra, Agra, Farrukhabad, Moradabad, Chandausi, Bareli, Saharanpur, Ghaziabad, Kasganj, Bijnaur, Nagina, Najibabad, Gorakhpur, Ghazipur, Pilibhit, and Shahjahanpur.

The principal manufactures are those of sugar, indigo, and coarse cotton cloth. Ornamental metal-work is made at Benares. Among the factories on the English model are the Elgin and Muir Cotton Mills of Cawnpore, the Shahjahanpur rum manufactory, and the breweries at Mussooree and Naini Tal. The provinces contain little or no mineral wealth, the quarries being almost entirely confined to the supply of building stone, and of nodulated limestone (*kankar*) for road metal.

The great water-ways of the Ganges and the Jumna formerly afforded the principal outlet for the overflowing produce of the provinces, and they still carry off a large portion of the heavy traffic. The Gogra forms the main channel for the grain and cotton of Gorakhpur, Basti, and Azamgarh, and for the forest products of Nepal. But a network of railways has, to a large extent, superseded the navigable rivers as a means of communication. The Ganges, Lower Ganges, and Eastern Jumna canals are also navigable throughout their whole course.

The United Provinces of Agra and Oudh are under the administrative charge of a lieutenant-governor, who resides at Allahabad. He has a legislative council established on the model of the Madras, Bombay and Bengal councils, in 1886, and enlarged to 15 members under the Indian Councils Act of 1892. For the purposes of this council he is lieutenant-governor of the United Provinces of Agra and Oudh.

PUNJAB.

Province of British India, under the administration of a lieutenant-governor with a legislative council; lying between 27° 39′ and 35° 2′ N. lat., and between 69° 35′ and 78° 35′ E. long. Area under direct British administration, 97,209 square miles; population, according to the census of 1901, 20,330,339. The native states in dependence upon the lieutenant governor of the Punjab have an area of 36,532 square miles, with a population of 4,424,398 persons. The total area of the province, accordingly, amounts to 133,741 square miles, and its gross population (1901) to 24,754,737.* The Punjab is bounded on the north by Kashmir, and the hill states of Swat and Boner; on the east by the river Jumna, the United Provinces, and Tibet; on the south by Sind, the river Sutlej, and Rajputana; and on the west by the river Indus and Khelat. The capital of the Punjab is Lahore, situated about the centre of the province, but the principal city in population and importance is Delhi, the ancient metropolis of the Mughal dynasty.

In its strict etymological sense, the Punjab, or region of the Five Rivers, comprises only the tract of country enclosed and watered by the confluent streams of the Sutlej, the Beas, the Ravi, the Chenab, and the Jhelum. But modern territorial arrangements have included under the same designation, three other well-demarcated tracts, namely — the Sind Sagar Doab, or wedge of land between the Punjab Proper and the Indus; the Derajat, or narrow strip of country west of the Indus, and stretching up to the Sulaiman Mountains; and the cis-Sutlej Districts, or table-land of Sirhind, between the Punjab Proper and the Jumna, the greater part of which belongs, historically and physically, to the United Provinces; though now transferred for administrative purposes to the lieutenant-governor at Lahore. The districts of Ludhiana, Umballa and Firozpur, were placed under the resident at Lahore after the first Sikh war (1845-46); those of Delhi, Gurgaon, Rohtak, Karnal, Sirsa, and Hissar, under the Punjab government after the Mutiny. The political relations of the Sikh states were placed under the Punjab government as soon as it was constituted, and those of the petty Muhammadan states of Pataudi, Loharu, and Dujana, after the close of the events of 1857. The province also includes the isolated Himalayan valleys of Kangra, Kulu, Lahul, and Spiti.

The Punjab plain belongs naturally to the same wide and level table-land as the desert of Rajputana and the thirsty province of Sind. Suffering

* In 1901, certain districts of the Punjab were transferred to the newly-formed North-West Frontier Province.

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like the rest of Northern India from a scanty and precarious rainfall, it would present a similar expanse of barren sand to that which stretches along its southern border, were it not for the fertilizing influence of the great rivers which take their rise among the snow-clad peaks of the Himalayas, and bring down a perennial supply of water during the driest seasons to the burnt and almost rainless country on either side.

Throughout the Punjab, except upon the hills, wood is scarce. The uplands are generally covered only with grass, shrubs, or low jungle of mimosa. Clumps of trees, however, cluster around the village sites; and government has done much to encourage arboriculture, both by forest conservation, and by planting groves round cantonments and public buildings, or along roads and canals.

In 1866, a chief court, consisting of two judges —a barrister, and a civilian—was substituted for the judicial commissioner, and was constituted the final appellate authority in criminal and civil cases, with powers also of original criminal jurisdiction in cases where European British subjects are charged with serious offences, and of original civil jurisdiction in special cases. Since that date three other judges have been added to the court.

Among the Muhammadans, the Pathans are found chiefly in the north-western hill districts, where they form the bulk of the population. Of the Rajput Muhammadans, the Bhattis of the central divisions demand notice from their former dominant position; as do also the Ranghars of Delhi and Hissar, and the Janjhuas of Rawal Pindi. The Jats, who have embraced the faith of Islam where the Musalmans predominate, and elsewhere either retain their original creed or have become Sikhs, form the backbone of the cultivating community, except in the trans-Indus region. The Gujars are chiefly herdsmen on the dry central plateaux. The Ghakkars of Rawal Pindi compose the gentry of the hill country in that neighbourhood. A large number of Kashmiri immigrants are found as weavers in the larger towns.

Among the Hindus and Sikhs, Brahmans are usually found. The Rajputs inhabit the hills and plains east of the Ravi. The Banias compose the trading class in the eastern districts; but beyond the Ravi and in the southern divisions, the Aroras take their place. The Chamars comprise the lowest stratum of the population, only just emancipated from serfdom under British rule. The agricultural classes are returned, in the census of 1901, at about 11,225,000

The tillage of the Punjab extends mainly along the foot of the boundary mountains, and stretches in long strips by the side of the great arterial rivers. The agricultural year is divisible into the *rabi* or spring harvest, and the *kharif* or autumn harvest. For the former the principal crop is wheat. Next come barley and gram. Peas and other pulses cover a small area, and tobacco and vegetables are grown on garden-plots. Tea cultivation is followed with success chiefly in Kangra. The principal *kharif* crops are rice, millets, Indian corn, pulses, cotton, and sugar cane. The methods of agriculture still retain their primitive simplicity, scarcely differing from those in use during the Vedic period. Artificial irrigation is almost universal, except in the country immediately below the hills, and in the inundated tracts beside the great rivers. The Bari Doab, the Western Jumna, the Sirhind, and the Sutlej inundation canals supply water to a large area. Taking the province as a whole, it may be estimated that between one-fifth and one-sixth of the area is the property of government; while upwards of four-fifths belong to private owners. The greater part of the area belonging to government is, however, little better than an arid prairie, and could not profitably be brought under cultivation without the aid of extensive works of irrigation. Some of the more favourably-situated portions are preserved as forest or grazing lands, and others are held under lease from government for purposes of cultivation; but almost the entire cultivated area of the province is included in the lands of private owners.

These lands are held subject to the payment of land revenue to the state, or to grantees holding from the state; and their revenue in 1901-02 amounted to £1,661,392. In some cases, these assignments are of the nature of the release of the revenue of lands belonging to the assignees, but they have no necessary connection with proprietary right; and in the majority of instances, the grantees are merely entitled to receive the revenue payable to government, the amount of which is limited in the same way as if it were paid direct to government.

The great mass of the landed property in the Punjab is held by small proprietors, who cultivate their own land in whole or in part. The chief characteristic of the tenure generally is, that these proprietors are associated together in village communities, having to a greater or less extent joint interests.

In some cases, all the proprietors have an undivided interest in all the land belonging to the proprietary community,—in other words, all the land is in common. It is, however, much more common for the proprietors to have their own separate holdings in the estate; and this separation may extend so far that there is no land susceptible of separate appropriation which is not the separate property of an individual or family.

The great centres of trade in the Punjab are Multan, Lahore, Amritsar, Ambala, Delhi, and Peshawar. The channels of traffic fall into four great divisions. That on the north frontier comprises the trade with Kashmir, Ladakh, Yarkand, Chinese Thibet, and Central Asia generally. That on the west frontier includes the trade with Kabul and Tirah. By both these routes, the traffic inward consists of *charas* (an intoxicating preparation of Indian hemp), dyes of various kinds, goat's wool, raw silk, fruits and nuts, wood, furs and feathers, and shawl cloth; while indigo, grain, metals, salt, spices, tea, tobacco, Indian and European cotton cloth, hides and leather, form the chief items of return trade. As the Punjab is essentially an agricultural country, the exports consist chiefly of grain, cotton, salt, and other raw produce; while the imports comprise cloth, hardware, and other manufactured articles. The mineral wealth of the province is almost confined to its rich deposits of rock salt.

The railway system of the Punjab is a continuation of that which extends from Calcutta into the United Provinces, and it has

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now been put into direct connection with the sea at Karachi (Kurrachee) in Sind. The East Indian Railway sends a branch across the Jumna at Delhi, whence the Rajputana State Railway runs southward through Delhi and Gurgaon districts into Rajputana, ultimately extended to Bombay. The North-Western Railway continues the main system through the Gangetic Doab, crossing the Jumna into this province from Saharranpur district, and runs *viâ* Ambala, Ludhiana, Jalandhar, and Amritsar to Lahore; and thence continues the line as far as Peshawar on the north-west frontier; while another branch unites Lahore and Multan with Bahawalpur, Sukkur (Sakhar), and Karachi. A large part of the heavy traffic is conveyed by country boats on the Five Rivers, and thence by the Indus to the sea. Excellent metalled roads also connect the main centres of trade and the district headquarters.

The province is divided into 13 divisions; namely, Delhi, Ambala, Jalandhar, Hoshiarpur, Kulu, Ferozepore, Sialkot, Jhelum, Amritsar, Lahore, Rawal Pindi, Multan, and Shahpur.

CENTRAL PROVINCES.

The name given to the territory under the administration of a chief commissioner, lying between 17° 50′ and 24° 27′ N. lat., and between 76° and 85° 15′ E. long., nearly coincident with the old geographical division of Gondwana. The tract falls naturally into several distinct areas, marked out by their physical features, and in a great measure by geological structure. To the north extends the Vindhyan table-land (including the districts of Sagar and Damoh), which sheds its waters northwards into the valley of the Ganges. Throughout this region, the surface is formed by the deposits styled *Vindhyan*, except in the large tracts where the Vindhyan strata are concealed by the overflowing volcanic rocks of the great Deccan trap area. South of Sagar and Damoh, in the valley of the Narbada, come Mandla (which includes the upper course of the river before it debouches into the plains), Jabalpur, Narsinghpur, Hoshangabad, and a part of Nimar, the rest of which lies in the valley of the Tapti. This area chiefly consists of alluvial and tertiary deposits, with a narrow belt of older rocks along the southern side of the valley. Continuing southwards, the next cluster of districts comprises Betul, Chhindwara, Seoni, and Balaghat, which occupy the extensive highlands constituting the Satpura table-land, in great part formed of the Deccan traps resting upon crystalline rocks, or upon sandstone and other rocks of later date. These districts at their central plateaux attain a height of about 2,000 feet. Still farther to the south extends the great Nagpur plain, formed by the valleys of the Wardha and Wainganga, which comprises the districts of Nagpur, Wardha, Bhandara, and Chanda. This region has no great elevation. It rests principally on gneissose and trap rocks, the former predominating in Nagpur and Bhandara, the latter in Wardha, eastwards. Below the *ghats* lies the Chhatisgarh plain, a low expanse of red soil, containing the districts of Raipur and Bilaspur. In this division is also included the district of Sambalpur, a rugged and jungly country, composed of crystalline and metamorphic rocks. Sambalpur is not, however, part of Chhatisgarh proper, either geographically or historically. It was originally attached to the south-western frontier agency of Bengal, and lies principally in the valley of the Mahanadi. Last of all, to the extreme south, almost cut off by forests and wild semi-independent states, is a strip of territory, of varied geological structure, stretching along the left bank of the Godavari, and attached to Chanda District.

The Central Provinces and the connected native states have (1901) a population of 11,873,029, and cover together an area of 115,894 square miles, of which little more than one-third is under cultivation. Yet the forests are not so important as might have been expected. The greater part of the waste land is covered by scrub jungle, and produces but little valuable timber.

The large coal-fields which extend under various parts of the Central Provinces, and the excellence of the iron ores, gave rise to expectations which at present seem unlikely to be realised. For the most part, on analysis, the coal has proved of inferior quality. It contains neither sufficient fixed carbon for iron smelting, nor combustible volatile gases to such an amount as to adapt it for generating steam. At present the only important colliery is that at Warora.

The Satpura plateau, stretching east and west for nearly 600 miles, with the wheat fields of the Narbada valley on the one hand, and the rice lands of the Nagpur plain on the other, forms the true barrier between northern and southern India. In this natural fastness, the so-called aboriginal tribes have found refuge, retreating on either side before the waves of Aryan immigration which swept forward from the Deccan and from Hindustan.

The principal agricultural products of the Central Provinces are rice, wheat, and other food grains. Cotton is grown chiefly in Nagpur, Wardha, and Nimar, and these districts, with Raipur and Bilaspur, have also the largest area under oil-seeds. The cultivation of tobacco is almost confined to Raipur.

The only important manufactures consist of weaving, and working iron ore. The tissue work of Burhanpur, and the richly-embroidered wearing apparel produced in parts of Nagpur and Bhandara, command an extensive sale beyond the province; and the excellence of the ores smelted near Gadarwara deserves notice. The internal trade is conducted by means of markets and fairs, the latter of which, for the most part, had a religious origin, and still retain a religious character. The chief external trade is with Bombay westward. The principal imports consist of cotton piece-goods, hardware, salt, cocoa-nuts, European liquors, tobacco, etc.; and the principal exports are raw cotton, grain, *ghi*, oil-seeds, and Indian piece-goods. Next in importance is the trade with the North-Western Provinces and Calcutta, the main imports being sugar from Mirzapur, piece-goods, indigo, jute bags, European liquors, etc.; and the exports, cotton for the mills at Cawnpore, lac, iron, grain, etc. With the Central Indian States a considerable traffic exists; but with the Nizam's dominions and Berar, and other parts of India, the trade is comparatively small. The Malwa opium, which passes through the province for export to China, now goes through Nimar to Bombay by rail.

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The want of good means of communication, especially important in a land-locked region, has greatly retarded the progress of the Central Provinces. After the rains, the larger rivers become navigable, but the rocky barriers which occur in their channels restrict the use of this mode of transit. The making of roads, which may be said to date from the establishment of the British power, is rendered difficult by the nature of the country. Nagpur forms the centre of the road system. From that city branch off—the northern road, to Seoni and Jabalpur; the eastern line, by Bhandara and Raipur, to Sambalpur; the north-western, to Chhindwara; and the southern and south-western, to Chanda or Wardha. But besides these roads, numerous ancient tracks wind over hills and across the rocky beds of streams, along which the Banjaras drive their long trains of pack-bullocks. The Great Indian Peninsula Railway enters the Central Provinces near Burhanpur, and runs along the valley of the Narbada, passing Hoshangabad, Narsinghpur, and Jabalpur, till it emerges from the north-east corner of the province, near Balihri. Starting from Bhusawal, a tributary line connects Wardha and Nagpur with the main railway, supplying communication with the coal-fields of Warora. A further branch has been constructed from Nagpur to Bilaspur, running thence east and north-east to join the East Indian Railway at Asansol; another line unites Bilaspur with Katni.

Nearly every form of land tenure found in India exists in the Central Provinces. Besides the estates of feudatory and of non-feudatory chiefs, known as *zamindaris*, the succession to which follows the law of primogeniture, what is termed the *malguzari* tenure prevails most widely. The estate, whether the property of one or many owners, is managed by a single proprietor, and the land is chiefly held by cultivators whose rents are thrown into a common stock. The profits are divided, or the losses made up, in proportion to the respective shares of the different proprietors.

BURMA.

The eastern-most province of British India, under the administration of a lieut.-governor; bounded on the north and north-east by China, and tribes subordinate to China; on the north-west by Bengal, Assam, and the feudatory state of Manipur; and on the west and south by the sea. To the south-east lies the kingdom of Siam. The total area, including the Shan States, Chin Hills, and Karenni is about 236,738 square miles, and the population 10,490,624.

The portion of Asia in which Burma is situated slopes from the central mountains towards the south; and the province is watered by five great streams, viz., the Irawadi and the Kyendwen, which unite their courses at 21° 50′ N. lat., the Sittaung or Paunglaung (Pounloung), the Salwin, and the Myit-nge. The first two rivers have their sources somewhere in the northern chain of mountains in the interior, one head stream of the Irawadi probably coming from Thibet; the Salwin has its source farther to the east in Thibet; the Sittaung in the hills to the south-east of Mandalay; and the Myit-nge, a large affluent of the Irawadi, drains the Shan States to the east of the capital. Except the last, which has a westerly direction, they all run in a southerly course to the Indian Ocean. The Irawadi and Salwin are large rivers, which, in the lower part of their course, overflow the flat country below their banks during the season of the rains, and higher up force their way through magnificent defiles. The former is navigable a considerable distance above Bhamo; but the latter is practically useless as a means of communication, owing to the frequent obstacles in its channel.

The northern portion of the province is, in the main, an upland territory, containing much rolling country, intersected by occasional hill ranges, and with a few isolated tracts of alluvial plain. Three chief ranges of hills traverse the southern portion from north to south, the Arakan Yoma, the Pegu Yoma, and the Paunglaung, of which the Tenasserim Hills, forming the boundary between our territory and Siam, may be regarded as a prolongation.

The country throughout the Delta is flat and uninteresting. Towards Prome, the valley of the Irawadi contracts, and the monotony of the plain is diversified by a wooded range of hills. The Salwin valley contains occasional harmonies of forest, crag, and mountain stream; but they bear the same relation to the wild sublimity of the Himalayas as the Trossachs to the Alps. On the other hand, the scenery in Tavoy and Mergui, and among the myriad islets which fringe the Tenasserim coast, is almost English in its verdure and repose. The forests of Burma abound in fine trees. Among these, teak holds a conspicuous place, some of the finest teak forests being in Pegu. Almost every description of timber known in India is produced in the forests, from which also an abundant supply is obtained of the varnish employed by the Shans and the Burmese in their manufacture of lacquered ware. Sticklac of an excellent quality is obtained in the woods, and rubber of late years has been largely exported.

Burma is rich in minerals. It produces gold, silver, copper, tin, lead, antimony, bismuth, amber, coal, petroleum, nitre, natron, salt, limestone, and marble, the jade or *yu* of the Chinese, sapphires, and other precious stones. Gold is found in small quantities at Shwe-gyin, in the sands of different rivers, and also towards the Shan territory on the eastern frontier; but the demand is very much greater than the native supply. There are silver mines near the Chinese frontier, but they have not been recently worked. The mountainous districts of the Shan territory contain almost all the other metals; but they are but scantily exported, and the copper and tin seen in Mandalay are mostly imported from China. Iron is found in several places, and is wrought especially at Poppa, near a mountain of that name to the eastward of the old capital Pagan, and also at Myedu, north-west of Mandalay; but, owing to ignorance and the want of proper methods, about 30 or 40 per cent. of the metal is lost in the process. Large deposits of rich magnetic oxide, as yet untouched, exist in the ridges east of the capital near the banks of the navigable river Myit-nge, and the same district contains lime in great abundance, and of remarkable whiteness; while statuary marble, equal to the best Italian kind, is found about 15

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miles north of Mandalay to the east of the Irawadi. Mines of amber are wrought, among other places, at Hukhong or Payendwen, near the sources of Kyen-dwen. Nitre, natron, and salt are found in various quarters. Sulphur also occurs in some places, as in the district of Sale-myo, and in the neighbourhood of the petroleum wells; but the quantity is comparatively small. Coal has been discovered in various places. Petroleum is found in Kyauk-hpyu, the Boronga Islands, Thayet-myo, and Ye-nangyaung; and this industry is rapidly developing. The precious stones produced are chiefly the sapphire and the ruby. They are found about 60 or 70 miles in a north-east direction from Mandalay, over an area of about 100 square miles.

In Lower Burma, agriculture is the main employment of the people, and it may be assumed that the production and distribution of rice occupies three-fifths of the whole population. Cotton, sesamum, and tobacco are also extensively grown; gardens and orchards are found near every village; but rice covers about six-sevenths of the total area under cultivation. The enormous foreign demand, and the large profits recently obtained, have greatly increased the cultivation of the cereal. The Burmese are content with a single annual crop, corresponding with the *aman ropa* of Bengal. It is sown in June, transplanted in September, and reaped about December or January. Their soil is lavish in its yield, requires little labour, and no artificial stimulus beyond the ash of the past year's stubble, which is burned down and worked into the land. Year after year, without a rest, the heavy rains and this primitive manure suffice to ensure an abundant harvest. The Irawadi valley and its delta furnish about three-fifths of the whole rice produce.

Upper Burma, though inferior in point of fertility to the low-lying tracts of Lower Burma, is far from unproductive. The chief crops are rice (of which the Burmese count 102 different sorts), maize, millet, wheat, various pulses, tobacco, cotton, sesamum, mustard, and indigo. The sugar-cane appears to have been long known to the Burmese; but, though the climate and soil are extremely favourable, it is not generally cultivated. A cheap and coarse sugar is obtained from the juice of the Palmyra palm, which abounds in the tract south of Mandalay. The cocoa nut and areca palms are not common. The tea-plant, which is indigenous, is cultivated in the hills by some of the mountain tribes at the distance of about five days' journey, and by others in still greater perfection at the distance of about ten days' journey from Mandalay. It seems, however, to be another plant, probably the *Elæodendron persicum*, which furnishes the principal ingredient in the *hlapet*, or pickled tea, that forms a favourite Burmese delicacy, and is an essential accompaniment to every social or ceremonial incident. Cotton is grown chiefly in the dry lands and climate of the upper districts. Indigo is indigenous, and is universally cultivated, but in a very rude manner; it is still more rudely manufactured, so as to be wholly unfit for exportation abroad.

The commercial prosperity of Lower Burma has more than kept pace with its rapidly-increasing population. Rangoon absorbs over 80 per cent. of the whole foreign trade of the province. The chief articles exported are rice, timber, cutch, hides, petroleum, and precious stones. The chief imports are piece-goods, silk, cotton and wool, cotton twist, gunny-bags, betel-nuts, liquors, tobacco, iron, mill machinery, and sugar.

The main commercial industries are those connected with the rice and timber trade. The indigenous manufactures of the country produce little beyond what is required for home consumption. Silk, lacquered ware, and gold and silver work, are among the most justly-admired of Burmese manufactures. The characteristics of Burmese art are vigour and novelty of design, but want of delicacy and finish in execution.

One of the most urgent wants of Burma is land communication. There is abundance of water-way, however, throughout the delta all the year round, but the Sittang valley has no such advantages. The railway to Mandalay from Toungoo (the then terminus of the Sittang Valley line), for which a preliminary survey was sanctioned in November, 1886, was opened for traffic in March, 1889, and afterwards extended to Mogaung; while further branches have since been constructed to Myitkyina and Myingyan. Since the railway was opened the districts through which it runs have been the quietest in Upper Burma. The traffic on the line is already considerable. Large outlay has been incurred and still continues upon barracks, hospitals, roads, and necessary civil buildings.

NORTH-WEST FRONTIER PROVINCE.

On 9th November, 1901, this new province was constituted by the transference from the Punjab of the districts of Peshawar, Kohat, Bannu (except the Mianwali sub-division) and Dera Ismail Khan (except its cis-Indus *tahsils*), and by the addition of the five trans-border political charges of Dir, Swat, and Chitral (with headquarters at Malakand), Khaibar, Kurram, Tochi, and Wana, together with three *tahsils* (Mansahra, Abbottabad, and Haripur) of Hazara. The province has an area of 16,466 square miles, and a population (1901) of 2,125,480.

NATIVE STATES.

That the territories of the Native States of India occupy no small proportion of the entire Indian peninsula and contain over one-fifth of the whole population of the country will be seen from the statistical table printed at page 357. The names of the principal chiefs, and the salutes allowed to each will be found at pp. 176A, 176B.

Many of the feudatory states are governed almost independently by their own rulers, but they are all subject in a greater or less degree to supervision and guidance at the hands of the British Government. They may be divided into two main heads: (1) states holding direct relations with the governor-general in council; and (2) states holding relations primarily with the several local governments of India.

STATES UNDER THE DIRECT SUPERVISION OF THE GOVERNOR-GENERAL IN COUNCIL.

1. *Hyderabad.* — The Hyderabad State is roughly co-extensive with the Deccan or central plateau of Southern India, and takes its name from its capital city. The total area of the territory governed by the Nizam is 82,698 square miles,

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containing a population of 11,141,142, about one-tenth being Muhammadans. The ruling dynasty is of Turkoman origin, the name of the first sovereign being Chin Killich Khan, also known as Asaf Jah, who was appointed to be Viceroy of the Deccan with the title of Nizam-ul-Mulk in the year 1713. During the dissensions in the empire subsequent to the death of Aurungzeb, Asaf Jah succeeded in asserting his own independence. The Assigned Districts of Berar were assigned to the British Government in 1853 to meet the cost, including arrears, of the Hyderabad Contingent, an auxiliary force of four cavalry regiments, four batteries of field artillery, and six regiments of infantry. The *raison d'être* of this force was primarily that it might be of use to the Nizam, but it is available also under treaty for general service with British troops when required. The surplus revenue derived from Berar, after paying for the cost of the administration, is paid to the Nizam's government. Revenue of Hyderabad, about £2,500,000.

2. *Mysore.*—The Mysore State is situated in Southern India, between 11° 40′ and 15° N. lat., and between 74° 40′ and 78° 30′ E. long., and is surrounded on all sides by British territory. Its total area is 29,444 square miles, and it contains a population of 5,539,399. The inhabitants are almost exclusively Hindus, who constitute more than 94 per cent. of the whole population. In early times Mysore was the principal seat of the Jains, who have left many interesting memorials of their occupation. The state has always been under Hindu rulers, except during the short interval caused by the usurpation of power during the 18th century by Haidar Ali and his son, Tipu Sultan. After the death of the latter, at the capture of Seringapatam in 1799, the English restored a representative of the ancient line in the person of Krishna Raj, son of Chama Raj of Arakotara. His subsequent misrule, when admitted to power on attaining his majority, led to the resumption of the administrative control of the province by the British government in the year 1831. The government, however, continued to be carried on in the name of the native prince, and at his death an adopted son was recognised as successor. This chief, since dead, was duly installed on coming of age in 1881. The British chief commissioner thereupon handed over office to the native diwan, and a political resident was appointed to represent British interests. Revenue of Mysore, about £1,450,000.

3. *Baroda.*—This state includes all the territories of his Highness the Gaekwar. Its total area is 8,099 square miles, and it contains a population of 1,952,692 souls, the majority of whom (over 79 per cent.) are Hindus. The province of Gujarat was at one time included in the Mughal empire, but, in the early part of the seventeenth century, the Mahrattas, under the leadership of Damaji Gaekwar, and afterwards of his son, Pilaji, succeeded in wresting all power out of the hands of the Mughal officers. From that time Baroda has remained continuously under the sway of the Gaekwar family, who held it in the first instance under the Mahratta Peshwa subject to a tributary payment, but afterwards threw off their allegiance and became feudatory to the British government under the guarantee of a treaty executed in the year 1817. The British government is represented at the court of the Baroda State by a political officer, called the resident and agent to the governor-general. Revenue of Baroda, about £1,000,000.

4. *Kashmir and Jammu.*—This native state includes, in addition to the district of Kashmir proper, Jammu, Punch, and the governorships of Ladakh and Gilgit. Subordinate to it are the petty chiefships of Chitral, Hunza, Nagar, &c. The area is estimated to be 80,900 square miles. The population, according to the census of 1901, amounts to 2,905,578. Kashmir became part of the Mughal empire in 1586 A.D., but it was afterwards subjugated both by the Afghans and the Sikhs. At the time of the Sikh war the state was under the government of Gulab Singh, a Sikh officer, who ruled as a feudatory of the Maharaja of the Punjab. After the victory of the British forces in 1846, the possession of the kingdom was confirmed to Gulab Singh, under certain specified conditions of alliance and subordinate co-operation, by a separate treaty executed at Amritsar in the same year. A political resident is permanently stationed in Kashmir. The ruling family is Hindu, but about three-quarters of the inhabitants of the country are Muhammadans, and chiefly of the Sunni sect. Revenue, £438,000.

5. *Kalat.*—The Khan of Kalat is head of the Baluchistan tribal chiefs whose territories are comprised under the following divisions:—Jhalawan, Sarawan, Makran, Las, and Kachh Gandava. These districts form what may be termed Kalati Baluchistan, and occupy an area of 86,511 square miles. The inhabitants of the country are either Brahuis or Baluchis, both being Muhammadans of the Sunni sect. The country is sparsely populated, the total number being about half a million persons only. It derives its chief importance from its position with regard to Afghanistan on the north-western frontier of British India. The Khan of Kalat is under a treaty obligation of subordinate co-operation with the British government. The governor-general's agent in Baluchistan conducts the relations between the government of India and the Khan, and exercises a general political supervision over the district. Revenue, about £26,000.

6. *Rajputana Agency.*—Rajputana is the name of a great territorial circle, situated between 23° and 30° N. lat., and between 69° 30′ and 78° 15′ E. long. Within these limits are twenty native states, having each its own autonomy and separate chief, together with the British district of Ajmere-Merwara. Of the Native States, 17 are Rajput, 2 are Jat (Bhartpur and Dholpur), and 1 only is Muhammadan (Tonk). Their combined area is 127,541 square miles, and they contain a population (1901) of 9,723,301. The chief administrative control of the British district is vested *ex officio* in the political officer, who holds the post of governor-general's agent for the supervision of the relations between the several native states of Rajputana and the government of India.

The following table gives a detailed statement of the estimated area and population (including forest tribes) and the approximate revenues of the states in the Rajputana Agency:—

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Name.	Area in square miles.	Population, 1901.	Approximate Revenue.
			£
Alwar	3,051	828,888	194,000
Banswara and Kushalgarh	1,937	165,276	18,000
Bhartpur	1,961	626,120	211,000
Bikanir	23,090	584,712	133,000
Bundi	2,225	171,227	53,000
Dholpur	1,156	271,496	56,000
Dungarpur	1,440	100,018	15,000
Jaipur	15,349	2,658,075	425,000
Jaisalmir	16,039	73,436	7,000
Jhalawar	3,043	90,174	33,000
Karauli	1,229	156,786	28,000
Kishengarh	874	88,200	37,000
Kotah	3,803	544,349	213,000
Lawa	19	2,671	
Marwar or Jodhpur	37,445	1,935,909	388,000
Meywar or Udaipur	12,861	1,021,664	200,000
Partabgarh	959	52,029	26,000
Shahpura	406	42,617	20,000
Sirohi	1,966	154,350	20,000
Tonk (portion in Rajputana only) ...	1,415	273,035	100,000
Total	130,268	9,841,032	2,177,000

7. *Central India Agency.*—Central India is the name given to the country occupied by the native states grouped together under the supervision of the political officer in charge of the Central India Agency. These states lie between 21° 24′ and 26° 32′ N. lat., and between 74° 0′ and 83° 0′ E. long. The British districts of Jhansi and Lalitpur divide the Agency into two main divisions—Native Bundelkhand and Baghelkhand lying to the east, and Central India proper to the west. The total area covered is 78,772 square miles, and the population (1901) amounts to 8,628,781 (in 1891, 10,318,812). The great majority of the people are Hindus. The principal states are eight in number—Gwalior, Indore, Bhopal, Rewa, Dhar, Jaora, Datia, and Orccha, of which two, Bhopal and Jaora, are Muhammadan, and the rest are Hindu. Besides these there are a multitude of petty states held by their rulers under the immediate guarantee of the British government, but having feudal relations with one or other of the larger states. The total number of states amounts to 69, and the petty chiefships to 79—total, 148.

The list below gives the approximate size, population, and revenue of the eight principal states above detailed:—

Name.	Area.	Population, 1901.	Approximate Revenue.
	Sq. m.		£
Gwalior	25,041	2,933,001	984,000
Indore	9,500	850,690	506,000
Bhopal	6,859	665,961	266,000
Rewa	13,000	1,327,385	107,000
Dhar	1,775	142,115	49,000
Jaora	568	84,202	71,000
Datia	911	173,759	60,000
Orccha	2,080	321,634	60,000

STATES UNDER THE LOCAL GOVERNMENTS AND ADMINISTRATIONS.

1. *Under the Government of Madras.*—The Madras Presidency includes five native states covering an area of 9,969 square miles, with a population (1901) of 4,188,086 souls. Of these states, Travancore and Cochin represent ancient Hindu dynasties. Pudukattai is the inheritance of a chieftain called Tondiman. Banganapalli and Sandur, two petty states, of which the first is ruled by a Nawab, lie in the centre of two British districts. The principal states are:—

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Name.	Area.	Population, 1901.	Approximate Revenue.
	Sq. m.		£
Cochin	1,362	815,218	156,000
Pudukattai	1,101	380,440	66,000
Travancore	6,730	2,951,038	621,000

2. *Under the Government of Bombay.*—The native states in this presidency number about 370. Area, 65,761 square miles. Population (1901), 6,908,648. The list below gives details of the area, &c., of the more important states :—

Name.	Area.	Population, 1901.	Approximate Revenue.
	Sq. m.		£
Bhaunagar	2,860	412,664	268,000
Dhrangadra	1,156	70,880	34,000
Gondal	1,024	162,859	100,000
Idar	1,900	168,557	40,000
Junagarh	3,284	395,428	200,000
Khairpur	6,050	199,313	83,000
Kolhapur	2,855	910,011	221,000
Kutch	7,716	488,022	113,000
Morvi	822	87,496	79,000
Nawanagar	3,791	336,779	210,000
Rajpipla	1,514	117,175	48,000

3. *Under the Government of Bengal* there are twenty-nine states. Area, 38,652 square miles. Population (1901), 3,748,544. Revenue, about £385,000.

These states may be divided into two groups : the first consisting of the petty states attached to the Orissa and Chota Nagpur divisions, 24 in number ; and the other comprising the states of Kuch Behar to the north, and Hill Tipperah to the east, of Bengal. The inhabitants of the first group are hillmen of Kolarian or Dravidian origin, and their condition is still very primitive. Kuch Behar is inhabited by a Mongoloid people, the Koch. The population of Sikkim consists of the Thibetan races of Lepcha and Bhóti, and the Nipáli tribe, Limbu. Hill Tipperah is the home of a Mongoloid race, partly drawn from the Eastern Himalayas, and allied to the Kachári of Assam. The principal states are :—

Name.	Area.	Population, 1901.	Approximate Revenue.
	Sq. m.		£
Kuch Behar	1,307	566,974	149,000
Hill Tipperah	4,086	173,325	42,000

4. *Under the Government of the United Provinces of Agra and Oudh*, the native territory comprises the following two states, the first being ruled by a Muhammadan, and the second by a Hindu dynasty.

Name.	Area.	Population, 1901.	Approximate Revenue.
	Sq. m.		£
Rampur	945	532,067	212,000
Tehri (Garhwal)	4,164	267,608	21,000

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Rampur is nearly equally divided between Muhammadans and Hindus. The inhabitants of Tehri are chiefly Hindus.

5. *Under the Government of the Punjab* there are 34 states, varying considerably in size and importance. Area, 36,532 square miles. Population (1901), 4,424,398. Revenue, about £1,000,000.

The Punjab states may be grouped under three main classes. The hill states, 23 in number, lie among the Punjab Himalayas and are held by some of the most ancient Rajput families in all India. Along the western half of the southern border lies the Muhammadan state of Bahawalpur. The remaining states, including the Sikh principalities of Patiala, Jind, Nabha, Kapurthala, Faridkot and Kalsia, and the Muhammadan chiefships of Maler Kotla, Pataudi, Loharu and Dujana, lie east of Lahore, and, with insignificant exceptions, occupy the centre of the eastern plains of the province.

The list below gives details of the area, population, and revenue of the more important states:—

Name.	Area.	Population, 1901.	Approximate Revenue.
	Sq. m.		£
Bahawalpur...	15,000	720,877	146,000
Chamba	3,216	127,834	36,000
Faridkot	642	124,912	28,000
Jind	1,259	282,003	76,000
Kapurthala	630	314,351	153,000
Maler Kotla	167	77,506	32,000
Mandi	1,200	174,045	30,000
Nabha	928	297,949	80,000
Patiala	5,412	1,596,692	463,000
Sirmur (Nahan)	1,198	135,687	34,000

6. *Under the Chief Commissioner of the Central Provinces* are 15 states. Their total area is 29,435 square miles, with a population (1901) of 1,996,383 persons. Revenues, about £120,000. The inhabitants are chiefly Hindus and aborigines. The principal states are:—

Name.	Area.	Population, 1901.	Approximate Revenue.
	Sq. m.		£
Bastar	13,062	306,501	22,000
Kalahandi	3,745	350,529	10,000
Patna...	2,399	277,748	12,000

7. *Under the Chief Commissioner of Assam* there is only one state—Manipur. Its area is 3,284* square miles, and it has a population (1901) of 284,465, of which about 60 per cent. are Hindus, 36 per cent. animistic forest tribes, and 4 per cent. Muhammadans. Revenue, about £26,000.

8. *Under the Lieut.-Governor of Burma* there are a number of Shan states and other petty chiefships, the population of which is 1,228,460. The Shan States are, properly speaking, not Native States, the territory being part of British India. They are administered however, through the Sawbwas or hereditary chiefs.

* These figures are taken from the Assam Census Report, 1901, Part II. Recent maps show Manipur as having an area of about 9,100 square miles.

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No. 1.—Area and Population of British India and Native States: (Census of 1901.)

Province, State, or Agency.	Area in Square Miles.	Towns.	Villages.	Persons.			Population, Census, 1891.	Difference per cent. 1901 and 1891.
				Males.	Females.	Total.		
Provinces.								
1. Ajmer-Merwara	2,711	4	740	251,026	225,886	476,912	542,358	— 12·07
2. Andamans and Nicobars*	3,188	—	63	18,695	5,954	24,649	15,609*	—
3. Assam‡	56,243	19	22,326	3,143,692	2,982,651	6,126,343	5,477,302	+ 11·85
4. Baluchistan* §(*Districts and Administered Territories*)	45,804	6	1,274	178,526	129,720	308,246	27,270*	—
5. Bengal	151,185	182	203,476	37,376,782	37,368,084	74,744,866	71,346,961	+ 4·78
6. Berar...	17,710	44	5,710	1,394,300	1,359,716	2,754,016	2,897,491	— 4·95
7. Bombay	123,064	202	25,699	9,583,409	8,976,152	18,559,561	18,878,314	— 1·70
8. Burma* ‖	236,738	52	61,518	5,342,033	5,148,591	10,490,624	7,722,053*	—
9. Central Provinces	86,459	59	34,179	4,855,984	5,020,662	9,876,646	10,784,294	— 8·42
10. Coorg	1,582	5	479	100,258	80,349	180,607	173,055	+ 4·36
11. Madras	141,726	234	54,610	18,841,284	19,368,152	38,209,436	35,630,440	+ 7·24
12. North-West Frontier Province †	16,466	20	3,348	1,159,306	966,174	2,125,480	†	}
13. Punjab	97,209	171	32,663	10,942,705	9,387,634	20,330,339	20,866,847	} + 7·61
14. United Provinces of Agra and Oudh	107,164	455	105,066	24,616,942	23,074,840	47,691,782	46,904,791	+ 1·65
Total, British Territory...	1,087,249	1,453	551,151	117,804,942	114,094,565	231,899,507	221,266,785	+ 4·85
States and Agencies.								
15. Baluchistan (*Agency Tracts*)* §	86,511	—	780	266,994	235,506	502,500	—	—
16. Baroda State	8,099	47	3,035	1,008,634	944,058	1,952,692	2,415,396	— 19·16
17. Bengal States	38,652	9	19,188	1,901,404	1,847,140	3,748,544	3,826,837	+ 12·71
18. Bombay States	65,761	129	14,995	3,513,003	3,395,645	6,908,648	8,082,107	— 14·50
19. Central India Agency	78,772	80	33,282	4,428,790	4,199,991	8,628,781	10,318,812	— 16·38
20. Central Provinces States...	29,435	16	11,983	988,830	1,007,553	1,996,383	2,160,511	— 7·60
21. Hyderabad State	82,698	78	20,011	5,673,629	5,467,513	11,141,142	11,537 040	— 3·44
22. Kashmir State	80,900	2	8,946	1,542,057	1,363,521	2,905,578	2,543,952	+ 14·22
23. Madras State	9,969	17	4,997	2,098,048	2,090,038	4,188,086	3,700,622	+ 13·17
24. Mysore State	29,444	125	16,910	2,797,024	2,742,375	5,539,399	4,943,604	+ 12·05
25. Punjab States	36,532	57	10,997	2,409,809	2,014,589	4,424,398	4,263,280	+ 7·61
26. Rajputana Agency	127,541	128	29,901	5,014,246	4,619,055	9,723,301	11,990,504	— 18·91
27. United Provinces States	5,079	6	3,576	414,414	387,683	802,097	792,491	+ 1·21
Total, Native States	679,393	694	178,601	32,146,882	30,314,667	62,461,549	66,075,156	— 5·43
Grand Total, India	1,766,642	2,147	729,752	149,951,824	144,409,232	294,361,056	287,341,941	+ 2·3

* Enumerated incompletely in 1891. † The North-West Frontier Province was formed in 1901 out of certain Punjab Districts and areas not previously included in India. ‡ Includes South Lushai and Manipur. § Certain areas were imperfectly enumerated owing to tribal disputes. ‖ Includes Shan States, Chin Hills, and Karenni.

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No. 2.—Population of the Chief Towns of India as shown in the Census Returns of 1901.

The names of towns in Native States are printed in *italics*. The figures include the population of cantonments and military lines.

Calcutta and suburbs	1,026,987
Bombay	776,006
Madras	509,346
Hyderabad	448,466
Lucknow	264,049
Rangoon	234,881
Benares	209,331
Delhi	208,575
Lahore	202,964
Cawnpore	197,170
Agra	188,022
Ahmedabad	185,889
Mandalay	183,816
Allahabad	172,032
Amritsar	162,429
Jaipur	160,167
Bangalore	159,046
Howra	157,594
Poona	153,320
Patna	134,785
Bareli	131,208
Nagpur	127,734
Srinagar	122,618
Surat	119,306
Meerut	118,129
Karachi	116,663
Madura	105,984
Trichinopoly	104,721
Baroda	103,790

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No. 3.—POPULATION of INDIA according to LANGUAGE (CENSUS of 1901).

Language.	Spoken by
Bengali	44,624,048
Western Hindi	39,367,779
Bihari	37,076,990
Eastern Hindi	20,986,358
Telugu or Andhra	20,696,872
Marathi	18,237,899
Panjabi	17,070,961
Tamil or Arava	16,525,500
Rajasthani	10,917,712
Kanarese	10,365,047
Gujarathi	9,928,501
Oriya	9,687,429
Burmese	7,474,896
Malayalam	6,029,304
Lahnda	3,337,917
Sindhi	3,006,395
Santali or Hor	1,790,521
Western Pahari	1,710,029
Assamese	1,350,846
Central Pahari	1,270,931
Pashtu	1,224,807
Gond	1,125,479
Kashmiri	1,007,957
Kol	948,687
Karen	887,875
Shan	753,262
Kurukh or Oraon	591,886
Tulu	535,210
Kandh or Kui	494,099
Gypsy Languages	344,143
Manipuri, Meithei, Kathe, or Pounu	272,997
Bodo (or Plains Kachari)	239,458
English	252,388
Garo	185,940
Chin	181,765
Khassi	177,827
Mon, Talaing, or Peguan	174,510
Savara	157,136
Baloch	152,188
Eastern Pahari or Naipali	143,721
Bhotia of Baltistan or Balti	130,678
Tipura or Mrung	111,974
Kharia	101,986

The above table only includes languages which are spoken by upwards of 100,000 persons. There are a large number of languages and dialects, each spoken by less than that number, which have been omitted through considerations of space. Altogether more than 100 distinct languages are spoken in various parts of India.

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RELIGION.

No. 4.—Distribution of Population according to Religion (Census of 1901).

Administrations.	Hindus.	Sikhs.	Jains.	Buddhists.	Parsis.	Muhammadans.	Christians.	Jews.	Animistic.	Minor Religions and Religions not returned.	Total.
PROVINCES.											
Ajmer-Merwara	380,819	264	19,922	—	164	72,031	3,712	—	—	—	476,912
Andamans and Nicobars ...	9,264	370	61	1,860	2	4,207	486	—	8,399	—	24,649
Assam	3,429,459	505	1,797	8,911	3	1,581,317	35,969	1	1,068,334	47	6,126,343
Baluchistan (Districts, &c.) ...	21,897	2,947	8	—	166	279,154	4,026	48	—	—	308,246
Bengal	46,740,661	328	7,457	210,628	388	25,265,342	275,125	1,939	2,242,770	228	74,744,866
Berar	2,388,016	1,449	19,639	—	530	212,040	2,375	3	129,964	—	2,754,016
Bombay	14,200,047	1,122	227,696	547	76,009	3,760,175	208,930	12,928	69,930	2,177	18,559,561
Burma	285,484	6,596	93	9,184,121	245	339,446	147,525	685	526,401	28	10,489,924
Central Provinces	8,171,925	477	47,306	169	969	295,291	24,809	127	1,335,573	—	9,876,646
Coorg	159,817	—	107	—	41	13,654	3,683	—	3,305	—	180,607
Madras	34,048,097	92	27,431	243	356	2,467,351	1,024,071	45	641,730	20	38,209,436
North-West Frontier Province...	134,252	28,091	37	—	46	1,957,777	5,273	4	—	—	2,125,480
Punjab	7,874,413	1,517,019	42,745	4,782	445	10,825,698	65,811	14	—	12	20,330,339
United Provinces	40,757,137	15,319	84,401	788	578	6,731,034	102,469	54	—	2	47,691,782
Total	158,601,288	1,574,579	478,700	9,411,449	79,942	53,804,517	1,904,264	15,848	6,026,406	2,514	231,899,507
STATES AND AGENCIES.											
Baluchistan (Agency Tracts) ...	16,261	25	—	—	—	486,214	—	—	—	—	502,500
Baroda	1,546,992	38	48,290	—	8,409	165,014	7,691	8	176,250	—	1,952,692
Bengal States	2,949,872	12	374	27,265	1	230,074	3,241	7	537,698	—	3,748,544
Bombay States	5,719,116	451	308,420	—	2,871	840,701	11,157	991	24,915	26	6,908,648
Central India	6,983,348	2,004	112,998	—	1,002	528,833	8,114	24	992,458	—	8,628,781
Central Provinces States ...	1,573,634	95	877	—	11	12,011	782	—	408,973	—	1,996,383
Hyderabad...	9,870,839	4,335	20,345	3	1,463	1,155,750	22,996	13	65,315	83	11,141,142
Kashmir	689,073	25,828	442	35,047	11	2,154,695	422	—	—	60	2,905,578
Madras States	2,978,374	15	6	227	7	265,580	910,409	1,288	32,175	5	4,188,086
Mysore	5,099,177	12	13,682	10	101	289,697	50,059	34	86,627	—	5,539,399
Punjab States	2,470,056	585,877	7,238	2,758	32	1,357,647	780	10	—	—	4,424,398
Rajputana	8,090,269	2,054	342,595	—	339	924,656	2,840	5	360,543	—	9,723,301
United Provinces States... ...	558,727	14	181	—	1	242,688	486	—	—	—	802,097
Total	48,545,738	620,760	855,448	65,310	14,248	8,653,560	1,018,977	2,380	2,684,954	174	62,461,549
Grand Total ...	207,147,026	2,195,339	1,334,148	9,476,759	94,190	62,458,077	2,923,241	18,228	8,711,360	2,688	294,361,056

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No. 5.—Distribution of Population according to Religion and Education (Census of 1901).

Religions.	Total Population.	Illiterate.	Literate.	Literate in		Literate in English.
				Provincial Vernaculars.	Other Languages.	
Males.						
Hindu	105,163,432	95,241,156	9,922,276	9,761,766	318,090	675,429
Sikh	1,241,543	1,120,023	121,520	132,090	5,164	6,458
Jain	691,787	366,489	325,298	313,226	20,166	9,283
Buddhist	4,680,384	2,800,505	1,879,879	1,864,258	18,959	11,126
Parsi	48,086	11,743	36,343	33,190	3,242	19,596
Muhammadan	31,843,565	29,916,414	1,927,151	1,732,440	226,327	101,718
Christian	1,508,372	1,068,759	439,613	291,316	60,271	194,395
Animistic	4,254,030	4,220,804	33,226	23,443	9,825	926
Minor and Unspecified	10,907	6,133	4,774	2,873	1,763	2,388
Total	149,442,106	134,752,026	14,690,080	14,154,602	663,807	1,021,319
Females.						
Hindu	101,945,436	101,468,049	477,387	466,616	15,379	9,442
Sikh	950,823	943,708	7,115	7,080	200	41
Jain	642,249	630,794	11,455	11,072	620	81
Buddhist	4,796,368	4,592,738	203,630	202,678	1,161	474
Parsi	45,883	21,214	24,669	23,172	1,377	4,411
Muhammadan	29,849,144	29,758,085	91,059	66,055	27,130	1,676
Christian	1,410,843	1,233,809	177,034	104,153	29,187	86,807
Animistic	4,321,926	4,319,958	1,968	1,611	348	49
Minor and Unspecified	10,128	8,104	2,024	1,128	718	931
Total ...	143,972,800	142,976,459	996,341	883,565	76,120	103,912
Total Population ...	293,414,906	277,728,485	15,686,421	15,038,167	739,927	1,125,231

N.B.—Literacy was not recorded in the case of 946,150 persons.

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No. 6.—Cultivated and Uncultivated Areas in 1901–02; in Acres.

Administrations.	Area according to Survey.	Deduct			Net Area dealt with in this Return.		Cultivated.		Uncultivated.		Forests.
		Feudatory and Tributary States.	Area for which no Returns exist.	Total.	According to Survey.	According to Village Papers.	Net Area Actually Cropped.	Current Fallows.	Cultivable Waste other than Fallow.	Not available for Cultivation.	
Bengal	122,287,268	24,737,280	—	24,737,280	97,549,988	97,549,988	49,359,400	7,942,462	12,266,778	22,758,655	5,222,693
United Provinces (Agra)	57,018,529	4,421,168	1,591,789	6,012,957	51,005,572	51,117,093	25,834,173	1,911,111	8,211,397	6,481,125	8,679,287
,, ,, (Oudh)	15,337,846	—	—	—	15,337,846	15,499,066	9,114,560	421,305	3,086,310	2,279,117	597,774
Punjab	86,749,771	24,527,360	5,022,720	29,550,080	57,199,691	57,382,261	21,508,567†	5,259,913	18,691,256	8,400,326	3,522,199
North-West Frontier Province	8,497,558	—	140,800	140,800	8,356,758	8,436,046	1,581,510‡	1,059,374	2,234,835	3,210,289	350,038
Upper Burma	54,395,495	3,901,140	2,604,435	6,505,575	47,889,920	47,889,920	4,053,080	2,011,914	8,676,600	27,377,599	5,770,727
Lower Burma	53,476,480	—	—	—	53,476,480	53,476,480	7,373,497	392,192	15,494,290	24,806,426	5,410,075
Central Provinces	74,174,539	18,838,423	5,088,644	23,927,067	50,247,472	50,271,275	16,461,372	3,250,297	15,131,200	4,461,608	10,966,798
Assam	33,893,100	2,558,080	13,045,886	15,603,966	18,289,134	18,289,134	4,604,808	1,310,490	8,892,401	1,171,707	2,309,728
Ajmer-Merwara	1,693,728	—	754,528	754,528	939,200	939,234	298,705	93,340	108,309	349,820	89,060
Coorg	1,012,260	—	—	—	1,012,260	1,012,260	168,128	72,287	—	367,255§	404,590
Madras	96,685,603	6,149,760	26,538,205	32,687,965	63,997,638	64,201,708	26,155,060	5,744,365	6,372,084	13,297,337	12,632,862
Bombay	86,880,764	38,306,560	4,995,457	43,302,017	43,578,747	43,578,747	22,790,962	7,162,270	1,438,954	5,000,244	7,186,317
Sind	33,949,944	3,872,000	13,385	3,885,385	30,064,559	30,064,559	3,380,297	4,666,343	6,672,481	14,586,121	759,317
Berar	11,332,580	—	—	—	11,332,580	11,356,261	7,020,164	845,372	238,285	810,148	2,442,292
Pargana Manpur*	38,871	—	—	—	38,871	38,871	6,439	1,288	10,056	1,315	19,773
Total	737,424,336	127,311,771	59,795,849	187,107,620	550,316,716	551,102,903	199,710,722†	42,144,323	107,525,236	135,359,092	66,363,530

* A British district in Central India. † Includes 7,582,516 acres on which crops failed. ‡ Includes 679,488 acres on which crops failed. § Includes cultivable waste.

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No. 7.—Crops under Cultivation in 1901-02; in Acres.

Administrations.	Rice.	Wheat.	Barley.	Jawar or Cholum (Great Millet).	Bajra or Cumba (Spiked Millet).	Ragi or Marua (Millet).	Maize.	Gram (pulse).	Other Food Grains and Pulses.	Total Food Grains and Pulses.	Linseed.	Til, Jinjili or Sesamum.	Rape and Mustard.	Other Oil Seeds.	Total Oil Seeds.	Condiments and Spices.	Sugar Cane.	Sugar, Other.
Bengal ...	36,060,800	1,400,400	1,339,700	124,400	62,400	1,000,800	1,947,600	1,020,200	5,461,100	48,417,400	763,000	403,400	1,910,600	479,100	3,556,100	276,300	661,200	51,200
U. Provs. (Agra)	4,398,095	4,775,973	3,047,342	2,090,660	1,615,508	160,702	1,465,831	3,948,720	4,287,258	25,790,089	263,913	234,476	71,196	37,768	607,353	50,314	969,454	—
U. Provs. (Oudh)	2,735,888	1,711,888	1,045,210	343,568	344,622	86,649	683,982	1,721,336	2,336,107	11,009,247	109,179	18,415	68,637	12	196,243	10,847	259,364	—
Punjab ...	678,194	5,657,352	578,986	855,025	1,352,490	34,148	1,209,311	1,187,329	1,259,612	12,812,447	25,538	122,308	468,728	5,291	621,865	27,664	356,947	—
N.W. Frontier Province	28,114	510,814	113,581	39,172	119,994	31	383,308	94,346	73,474	1,362,834	33	2,043	35,981	52	38,109	2,428	24,852	—
Upper Burma	1,489,588	21,691	—	1,028,844	112,849	—	78,268	76,984	293,193	3,101,417	10	789,187	79	13,697	802,973	148	4,702	2,329
Lower Burma	6,777,235	—	—	1,119	1	—	13,946	769	28,663	6,821,733	46	36,762	602	2,117	39,527	41	10,606	—
Central Provinces	4,543,392	2,621,769	14,639	1,964,763	45,789	55,504	127,934	947,409	3,725,112	14,046,311	609,676	710,641	38,133	336,072	1,694,522	38,179	22,842	—
Assam ...	3,601,934	244	110	5	—	—	1,038	426	80,957	3,684,714	69,683	8,797	196,331	538	275,349	6,918	42,055	—
Ajmer-Merwara	260	8,305	45,343	68,332	32,548	132	72,444	1,953	22,194	251,511	39	28,525	—	690	29,254	586	314	168
Coorg ...	79,930	—	—	—	—	13,046	—	703	110	93,789	—	50	—	6	56	597	—	—
Madras ...	7,237,020	17,230	3,320	5,103,795	3,093,085	1,882,565	79,727	122,292	6,498,149	24,037,183	16,019	803,548	—	1,171,958	1,991,525	472,255	67,410	68,038
Bombay ...	1,462,180	1,100,370	16,555	6,770,184	5,523,589	519,999	124,755	429,882	2,711,471	18,658,985	217,741	371,432	1,204	750,870	1,341,247	179,792	51,425	—
Sind ...	938,432	498,959	12,866	540,813	807,036	705	1,431	78,594	211,467	3,090,303	—	95,246	86,601	177,609	359,456	5,892	2,652	—
Berar ...	36,209	281,263	80	2,884,875	87,103	—	7,530	153,309	365,375	3,815,744	191,306	128,400	—	94,052	413,758	48,796	1,024	—
Pargana Manpur	60	700	6	3,325	13	—	958	588	238	5,888	25	227	—	250	502	—	10	—
Total ...	70,067,328	18,606,958	6,217,738	21,818,880	13,197,027	3,754,281	6,198,063	9,784,840	27,354,480	176,999,595	2,266,208	3,753,457	2,878,092	3,070,082	11,967,839	1,120,757	2,474,857	121,735

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No. 7.—Crops under Cultivation in 1901-02; in Acres—*continued.*

Administrations.	Cotton.	Jute.	Others.	Total Fibres.	Indigo.	Other Dyes.	Opium.	Tea.	Coffee.	Tobacco	Other Drugs and Narcotics.	Fodder Crops.	Orchards and Garden Produce.	Miscellaneous Crops.		Total Area Cropped.	Deduct Area Cropped more than once.	Net Area Cropped.
														Food.	Non-Food.			
Bengal ...	106,200	2,265,500	157,900	2,529,600	311,200	5,600	210,700	126,000	—	530,700	3,300	79,600	1,006,000	1,177,860	1,030,500	59,973,200	10,613,800	49,359,400
U. Provs. (Agra)	1,119,049	—	78,413	1,197,462	156,422	7,688	207,129	8,290	—	48,085	99	695,191	260,371	87,068	60,416	30,644,553*	4,810,380	25,834,173
U. Provs. (Oudh)	35,009	—	20,613	55,622	12,568	1,651	182,112	—	—	16,146	—	89,283	89,088	50,521	3,483	11,976,175	2,861,615	9,114,560
Punjab ...	855,981	—	43,039	899,020	55,355	2,798	6,901	10,016	—	39,895	324	1,553,474	118,041	293,057	10,114	24,390,434	2,881,867	21,508,567
N.W. Frontier Province	19,779	125	137	20,041	—	—	—	—	—	6,355	—	32,961	8,609	19,870	2,248	2,197,795*	616,285	1,581,510
Upper Burma	137,182	—	121	137,303	1,176	38	9	1,442	70	23,649	—	29,816	43,056	78,101	91,806	4,318,035	264,955	4,053,080
Lower Burma	10,009	—	723	10,732	98	—	—	—	25	37,952	—	210	334,450	63,609	56,830	7,375,813	2,316	7,373,497
Central Provinces	981,342	—	74,447	1,055,789	46	1,899	—	—	—	10,711	62	247,560	77,518	40,802	8,205	17,244,446	783,074	16,461,372
Assam ...	3,827	12,705	1,807	18,339	—	213	—	338,186	323	2,754	—	36,970	332,313	31,500	117,371	4,887,005	282,197	4,604,808
Ajmer-Merwara	39,053	—	44	39,097	—	—	445	—	—	3	—	142	823	2,887	364	325,594	26,889	298,705
Coorg ...	—	—	—	—	—	—	—	—	65,732	81	8	—	2,446	—	7,700	170,409	2,281	168,128
Madras ...	1,380,499	—	47,781	1,428,280	247,054	1,918	—	11,600	54,040	121,321	30,116	161,672	733,484	—	307,445	29,739,591*	3,584,441	26,155,060
Bombay ...	2,802,338	—	123,164	2,925,502	855	3,015	—	5	53	84,401	113	15,086	140,358	46	1,639	23,402,522	611,560	22,790,962
Sind	127,442	—	528	127,970	7,395	325	—	—	—	10,126	52	1,671	36,261	94	17,760	3,659,957	279,660	3,380,297
Berar ...	2,683,299	—	15,283	2,698,582	10	12	—	—	—	20,066	—	512	34,330	211	134	7,033,179	13,015	7,020,164
Pargana Manpur	50	—	45	95	—	—	122	—	—	—	—	—	23	—	—	6,640	201	6,439
Total ..	10,301,059	2,278,330	564,045	13,143,434	792,179	25,157	607,418	495,539	120,343	952,345	34,074	2,944,148	3,217,171	1,845,566	1,716,015	227,345,258	27,634,536	199,710,722

* This total and the net area specify the areas sown, but details of each crop are only available for the crops reaped. The difference between the total and the sum of the details is the area of the crops that failed, viz.: 7,582,516 acres in the Punjab, and 679,488 acres in the N.W. Frontier Province. Details are not available for 499,122 acres in the United Provinces or for 6,160 acres in Madras.

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No. 8.—General Statement of Revenues and Receipts in India and England; in £ Sterling (Rs.15 = £1).

Years.	Principal Heads of Revenue.							
	Land Revenue.	Opium.	Salt.	Stamps.	Excise.	Customs.	Other Principal Heads.	Total Principal Heads of Revenue.
	1.	2.	3.	4.	5.	6.	7.	8.
1891-2	15,977,183	5,341,587	5,757,455	2,841,437	3,411,509	1,134,192	5,214,669	39,678,032
1892-3	16,603,552	5,328,787	5,770,736	2,965,693	3,494,962	1,078,422	5,469,431	40,711,583
1893-4	17,059,739	4,418,381	5,485,917	3,006,234	3,592,382	1,121,582	5,444,831	40,129,066
1894-5	16,938,848	4,882,505	5,777,166	3,083,787	3,685,118	2,569,970	5,452,687	42,390,081
1895-6	17,467,303	4,749,281	5,907,897	3,151,370	3,814,944	3,344,852	5,613,247	44,048,894
1896-7	15,982,993	4,272,825	5,614,470	3,185,162	3,742,800	2,994,318	5,669,037	41,461,605
1897-8	17,122,428	3,453,181	5,729,483	3,224,695	3,659,636	3,094,197	5,819,228	42,102,848
1898-9	18,306,208	3,816,887	6,066,581	3,198,433	3,828,948	3,201,441	6,036,720	44,455,218
1899-1900	17,205,056	4,401,982	5,850,463	3,265,476	3,859,942	3,133,791	5,937,620	43,654,330
1900-01	17,503,031	5,102,242	5,967,034	3,342,948	3,937,202	3,371,597	6,073,051	45,297,105
1901-02	18,288,018	4,852,022	5,939,310	3,446,406	4,076,681	3,833,019	6,166,309	46,601,765

Years.	Interest.	Post Office, Telegraph, and Mint.	Receipts by Civil Departments.	Miscellaneous.	Railways.	Irrigation.	Other Public Works.	Receipts by Military Department.	Total Revenues and Receipts.
	9.	10.	11.	12.	13.	14.	15.	16.	17.
1891-2	588,858	1,717,707	1,104,227	582,130	13,292,084	1,514,693	419,275	522,132	59,419,138
1892-3	578,155	1,823,985	1,071,673	564,208	12,78,053	1,612,601	433,581	573,071	60,086,910
1893-4	582,655	1,831,604	1,087,285	584,517	13,531,292	1,530,940	446,988	561,853	60,286,200
1894-5	542,536	1,762,764	1,085,475	644,348	14,162,722	1,559,210	456,042	658,310	63,261,488
1895-6	547,694	1,892,573	1,122,608	594,153	14,572,803	1,533,301	471,606	638,966	65,422,598
1896-7	710,742	2,007,345	1,118,815	602,599	13,531,855	2,100,426	461,330	627,212	62,621,929
1897-8	580,644	2,246,857	1,148,926	594,206	14,173,861	2,379,909	443,999	585,956	64,257,206
1898 9	706,285	2,048,535	1,151,024	650,608	15,160,534	2,308,716	469,983	616,284	67,567,187
1899-1900	605,815	2,486,079	1,185,044	557,826	16,587,845	2,399,862	440,880	719,483	68,637,164
1900-01	651,479	5,425,847	1,243,076	529,492	18,293,629	2,555,919	458,470	817,274	75,272,291
1901-02	785,680	2,847,187	1,261,198	628,000	20,225,968	2,537,573	479,565	977 589	76,344,525

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No. 9.—General Statement of Expenditure in India and England (exclusive of Capital Outlay on Public Works not chargeable to Revenue); in £ Sterling (Rs. 15=£1).

Years.	Principal Heads of Expenditure.						
	Direct Demands on Revenue.	Interest.	Post Office, Telegraph and Mint.	Salaries and Expenses of Civil Departments.	Miscellaneous Civil Charges.	Famine Relief and Insurance.	Railway Revenue Account.
	1.	2.	3.	4.	5.	6.	7.
1891-2 ...	6,366,401	2,992,453	1,631,108	9,255,525	2,744,505	845,622	13,750,357
1892-3 ...	6,305,420	2,713,922	1,653,602	9,464,278	4,626,654	743,826	13,471,669
1893-4 ...	6,572,768	3,837,910	1,675,678	9,700,350	5,047,212	745,182	13,981,070
1894-5 ...	6,470,753	2,242,309	1,601,231	9,772,021	6,857,525	406,785	14,458,261
1895-6 ...	6,892,034	2,020,550	1,693,863	10,017,410	6,133,942	390,990	14,637,573
1896-7 ...	7,267,710	2,193,681	1,783,076	10,239,013	5,233,874	1,416,674	14,793,322
1897-8 ...	7,209,383	2,017,548	1,900,653	10,470,120	4,363,637	3,575,343	14,883,174
1898-9 ...	7,100,949	1,948,098	1,910,214	10,486,837	3,815,735	791,543	15,781,699
1899-1900 ...	7,424,087	2,138,946	1,964,937	10,782,588	4,052,531	2,098,848	16,511,089
1900-01 ...	7,552,341	1,944,338	5,157,660	10,971,622	3,987,370	4,156,344	17,968,505
1901-02 ...	7,444,192	1,944,338	2,688,840	11,146,799	4,139,382	884,512	19,379,352

Years.	Irrigation.	Other Public Works.	Army Services.	Special Defence Works.	Total Expenditure.	Provincial Adjustments.	Total Charges against Revenue.
	8.	9.	10.	11.	12.	13.	14.
1891-2 ...	1 963,349	4,252,787	15,053,554	412,403	59,268,064	*÷160,616*†	59,107,448
1892-3 ...	1,960,280	4,115,401	15,281,523	296,814	60,670,757	*—118,239*†	60,552,518
1893-4 ...	1,908,282	3,912,742	15,061,016	206,837	61,525,059	*—207,527*†	61,317,532
1894-5 ...	1,968,201	3,557,894	15,115,683	127,057	63,173,321	*—373,906*†	62,799,415
1895-6 ...	1,984,061	3,858,463	16,215,869	59,729	64,127,143	252,739*	64,379,882
1896-7 ...	2,167,168	3,851,581	15,718,697	58,370	64,550,035	*—682,425*†	63,867,610
1897-8 ...	2,096,010	3,608,819	17,819,253	15,059	68,135,132	*—305,119*†	67,830,013
1898-9 ...	2,110,956	3,913,299	16,001,326	974	63,931,080	978,234*	64,909,314
1899-1900 ...	2,263,475	4,137,008	14,885,226	874	66,068,761	*—206,220*†	65,862,541
1900-01 ...	2,320,327	4,068,721	15,082,799	6,864	73,411,499	190,588*	73,602,087
1901-02 ...	2,364,701	4,565,925	15,763,931	—	70,321,972	*—1,072,310**	71,394,282

* Portion of Allotments to Provincial Governments not spent by them in the year.

† Portion of Provincial Expenditure defrayed from Provincial Balances.

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No. 10.—Value of Merchandise and Treasure Imported into and Exported from British India, by Sea, from and to Foreign Countries, excluding Government Stores and Treasure; in £ Sterling (Rs. 15 = £1).

Years.	Imports.			Exports.		
	Merchandise.	Treasure.	Total.	Merchandise.	Treasure.	Total.
1891–2	44,391,638	9,815,108	54,206,746	72,024,006	2,095,458	74,119,464
1892–3	41,736,687	11,339,873	53,076,560	71,023,998	4,619,330	75,643,328
1893–4	49,304,638	12,283,504	61,588,142	70,965,060	2,683,158	73,648,218
1894–5	46,778,292	6,372,672	53,150,964	72,543,332	5,438,678	77,982,010
1895–6	46,210,930	8,905,990	55,116,920	76,175,426	2,821,534	78,996,960
1896–7	47,862,552	8,716,902	56,579,454	69,276,198	3,283,926	72,560,124
1897–8	46,177,775	13,650,857	59,828,632	65,024,848	4,756,112	69,780,960
1898–9	45,586,894	11,922,638	57,509,532	75,147,648	4,938,788	80,086,436
1899–1900	47,141,242	13,972,342	61,113,584	72,650,791	5,300,027	77,950,818
1900–01	50,851,923	10,975,739	61,827,662	71,579,353	4,982,970	76,562,323
1901–02	54,313,878	13,098,920	67,412,798	82,976,586	5,641,711	88,618,297

No. 11.—Length of Railway Lines in India open for Traffic; in Miles.

Railways.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.
Guaranteed Companies.									
Madras	839	839	839	839	839	843	844	873	888
Bombay, Baroda, and Central India...	461	461	461	461	461	461	461	461	461
Total	1,300	1,300	1,300	1,300	1,300	1,304	1,305	1,334	1,349
Assisted Companies.									
Ahmedabad-Parantij	—	—	—	55	55	55	55	55	55
Delhi-Umballa-Kalka	162	162	162	162	162	162	162	162	162
Deoghur	5	5	5	5	5	5	5	5	5
Tarakeshwar	22	22	22	22	22	22	22	22	22
Dibru-Sadiya	78	78	78	78	78	78	78	78	78
Darjeeling-Himalayan	51	51	51	51	51	51	51	51	51
Rohilkhand-Kumaon	54	54	54	54	54	54	54	54	54
Ledo and Tikak Margherita Colliery	—	—	—	10	7	7	7	11	11
Bengal Dooars	36	36	36	36	36	36	102	111	114
Southern Punjab...	—	—	—	400	400	424	424	424	425
Barsi Light Railway	—	—	—	22	22	22	22	22	22
Tapti Valley	—	—	—	—	36	134	155	155	155
Howrah Amtâ and Howrah-Sheakhalla	—	—	—	31	48	48	49	49	49
Tarakeshwar Magra	12	—	31	31	31	31	31	31	31
Tezpur-Balipara	—	31	—	—	20	20	20	20	20
South Behar	—	—	—	—	—	79	79	79	79
Brahmaputra-Sultanpur	—	—	—	—	—	25	59	59	59
Mymensingh-Jamalpur-Jagannath ...	—	—	—	—	33	53	53	53	53
Segowlie Roxaul...	—	—	—	—	—	18	18	18	18
Nilgiri	—	—	—	—	—	17	17	17	17
Ranaghat-Krishnagar	—	—	—	—	—	20	20	20	20
Hardwar-Dehra	—	—	—	—	—	—	32	32	32
Parlakimedi Light	—	—	—	—	—	—	—	25	25
Powayan Light	39	39	39	39	39	39	39	40	40
Total	459	478	478	996	1,099	1,400	1,554	1,593	1,597

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No. 11 (*contd.*).—Length of Railway Lines in India open for Traffic; in Miles.

Railways.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.
State Lines.									
East Indian*	1,664	1,700	1,701	1,705	1,712	1,711	1,840	1,838	1,923
North-Western	2,429	2,477	2,714	2,818	2,818	2,944	3,006	3,077	3,077
Rajputana-Malwa*	1,674	1,674	1,674	1,674	1,674	1,674	1,678	1,649	1,649
Godhra-Rutlam-Nagda* ...	115	115	141	141	141	141	141	141	141
Palanpur-Deesa*	17	17	17	17	17	17	17	17	17
Eastern Bengal	813	813	814	818	827	832	843	854	898
Bengal Central*‡	125	125	125	125	125	125	125	125	125
Southern Mahratta*† ...	1,457	1,457	1,457	1,458	1,458	1,458	1,458	1,458	1,458
Great Indian Peninsula* ...	1,477	1,478	1,478	1,478	1,478	1,478	1,548	1,548	1,548
Indian Midland*	677	680	680	680	727	796	796	796	796
Bhopal-Itarsi*	13	13	13	13	13	13	13	13	13
Bengal-Nagpur*	861	861	861	861	1,067	1,190	1,227	1,553	1,546
Oudh and Rohilkhand ...	796	797	812	813	951	951	1,038	1,038	1,040
Burma*	746	834	886	887	936	993	1,124	1,178	1,260
Bezvada Extension*... ...	21	21	21	21	21	21	21	21	21
Madras (North-East)* ...	—	—	—	—	—	—	—	497	497
South Indian*	1,042	1,042	1,042	1,042	1,018	1,031	1,034	1,034	1,142
Mayavaram-Mutupet* ...	54	54	54	54	54	54	54	54	71
Bengal and North-Western*§	414	414	478	486	586	743	743	743	748
Tirhoot*	342	342	342	342	342	342	463	519	517
Jorhat	28	28	28	28	28	28	30	30	30
Lucknow-Bareilly*	230	231	231	231	231	231	231	231	231
Jodhpur-Hyderabad ...	59	59	59	59	59	59	124	124	124
East Coast	353	426	511	539	726	803	808	**	**
Assam-Bengal*	—	130	286	362	379	432	436	589	589
Cawnpore-Burhwal	—	—	35	80	80	80	80	80	80
Raipur-Dhamtari*	—	—	—	—	—	—	56	56	56
Nowshera-Durgai	—	—	—	—	—	—	—	40	40
Dandot Light	3	6	6	6	6	6	6	6	6
Khushalgarh-Kohat-Thal ...	—	—	—	—	—	—	—	—	30
Total	15,424	15,809	16,482	16,754	17,490	18,169	18,948	19,317	19,673
Native State Lines.									
Hindupur-Yesvantpur ...	51	51	51	51	51	51	51	51	51
Mysore-Nanjangud* ...	15	15	15	15	15	15	16	16	16
Jetalsar-Rajkot	46	46	46	46	46	46	46	46	46
Udaipur-Chitor	—	60	60	60	60	67	67	67	67
Bhopal-Itarsi*	44	44	44	44	44	44	44	44	44
Bhavnagar-Gondal-Junagad-Porbandar	333	333	333	333	333	333	333	333	334
Gaekwar's Dabhoi*	72	72	72	79	79	79	79	79	79
Bina-Goona-Baran*	—	72	72	72	72	145	146	146	146
Jodhpur-Bickanir	364	364	364	364	406	475	540	612	700
Khamgaon*	8	8	8	8	8	8	8	8	8
Amraoti*	6	6	6	6	6	6	6	6	6
Nizam's*	332	332	332	332	330	330	330	330	330
Rajpura-Bhatinda	108	108	108	108	108	107	107	107	107
Morvi	94	94	94	94	94	94	94	94	94
Gaekwar's Mehsana* ...	93	93	93	93	93	93	93	93	93
Jammu and Kashmir ...	16	16	16	16	16	16	16	16	16
Petlad-Cambay*	13	13	13	13	13	13	13	32	32
Kolhapur*	29	29	29	29	29	29	29	29	29
Cooch Behar	22	22	22	22	22	33	34	34	34
Kolar Gold Fields*	10	10	10	10	10	10	10	10	10
Nagda-Ujjain*	—	—	35	35	35	35	35	35	34
Bhopal-Ujjain*	—	113	113	113	113	113	113	113	113
Rajpipla*	—	—	—	19	19	37	37	37	37
Jamnagar	—	—	—	54	54	54	54	54	54
Dhrangadra	—	—	—	—	21	21	21	21	21
Hyderabad-Godavari Valley*	—	—	—	—	—	154	385	391	391
Birur-Shimoga*	—	—	—	—	—	38	38	38	38
Gwalior Light*	—	—	—	—	—	126	126	126	126
Ludhiana-Dhuri-Jakhal ...	—	—	—	—	—	—	—	79	79
Vijapur-Kalol-Kadi... ...	—	—	—	—	—	—	—	—	29
Shoranur-Cochin	—	—	—	—	—	—	—	—	65
Total	1,656	1,901	1,936	2,016	2,077	2,573	2,871	3,047	3,229
Foreign Lines.									
West of India (Portuguese)	51	51	51	51	51	51	51	51	51
Pondicherry	8	8	8	8	8	8	8	8	8
Karaikkal-Peralam	—	—	—	—	14	14	15	15	15
Total	59	59	59	59	73	73	74	74	74
Grand Total	18,906	19,555	20,262	21,133	22,048	23,528	24,760	25,373	25,922

* Worked by a Company.

† Includes Mysore Section and Guntakal-Mysore Frontier.

‡ The property of the Bengal Railway Company, but classed for convenience among State Lines.

§ The property of the Bengal and North-Western Railway Company, but classed for convenience among State Lines.

** Now divided between the Bengal-Nagpur and Madras (North-East) Lines.

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No. 12.—Statistics relating to Government Telegraphs in India, for each of the under-mentioned Official Years.

Official Years ended 31 March.	Length of Telegraph at end of each year.		Number of Signal Offices open at end of each Year.	Total Messages Paid.		Capital Expenditure to end of each Year.	Revenue and Expenditure.		Interest on Capital Outlay.
	Line.	Wire (including Cable).		Number.	Value.		Receipts.*	Charges.	Per cent.
	Miles.	Miles.			£	£	£	£	
1892-3	41,030	126,251	1,100	3,981,411	384,530	3,623,108	505,544	343,980	4·46
1893-4	42,707	134,255	1,224	4,184,790	404,730	3,773,398	533,821	353,650	4·78
1894-5	44,648	138,256	1,362	4,391,226	429,458	3,825,620	535,978	379,548	4·09
1895-6	46,374	142,925	1,461	4,736,734	471,706	3,917,906	598,330	385,582	5·43
1896-7	48,584	148,136	1,563	5,077,584	468,904	4,033,292	597,627	414,338	4·54
1897-8	50,306	154,824	1,634	5,713,227	604,582	4,195,760	728,379	417,772	7·40
1898-9	51,769	160,650	1,719	5,448,600	470,984	4,347,694	599,648	427,550	3·96
1899-1900	52,909	170,766	1,851	6,237,301	553,886	4,510,939	691,060	447,758	5·39
1900-01	55,055	181,883	1,939	6,449,372	617,859	4,728,228	766,579	472,262	6·22
1901-02	55,827	190,887	2,006	6,475,545	579,447	4,975,969	740,944	503,338	4·77

* Including value of service and free messages.

No. 13.—Principal Statistics of the Post Office of British India, for each of the under-mentioned Official Years.

Official Years ended 31 March.	Number of Post Offices.	Number of Letter Boxes.	Number of Village Postmen.	Numerical Strength of Establishment.	Length of Railways, Roads, &c., over which the mails were conveyed.	Number of Letters, etc., Newspapers, Parcels, and Packets, received for Delivery.	Gross Revenue (including Postal and Non-Postal Branches).	Gross Expenditure (including Postal and Non-Postal Branches).
					Miles.		£	£
1892-3 ...	10,139	15,887	6,761	46,857	114,326	360,209,076	987,500	831,890
1893-4 ...	10,387	16,522	7,017	47,225	116,607	379,022,905	1,033,334	843,294
1894-5 ...	10,714	18,102	7,252	48,805	120,171	403,525,902	1,082,226	861,084
1895-6 ...	11,061	19,390	7,291	49,939	122,282	423,925,270	1,136,518	888,656
1896-7 ...	11,431	20,640	7,477	50,754	123,243	449,726,298	1,182,474	922,214
1897-8 ...	11,742	21,548	7,588	51,966	126,351	476,683,475	1,245,680	950,676
1898-9 ...	11,986	22,614	7,642	53,489	126,992	489,076,823	1,269,792	951,958
1899-1900 ...	12,397	24,006	7,788	66,855*	127,934	521,511,535	1,299,609	999,113
1900-01 ...	12,970	25,509	7,936	69,065*	131,621	545,205,207	1,349,710	1,034,423
1901-02 ...	13,845	28,902	7,944	72,093*	135,250	559,945,847	1,376,740	1,091,586

* District Establishment included.

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No. 14.—Established Strength of the European and Native Army in British India (exclusive of Native Artificers and Followers) for the Official Year 1901–02.

CORPS.	BENGAL.			PUNJAB.			MADRAS.			BOMBAY.			TOTAL.		
	Commissioned Officers.	Warrant and Non-Commissioned Officers and Privates.	Total.	Commissioned Officers.	Warrant and Non-Commissioned Officers and Privates.	Total.	Commissioned Officers.	Warrant and Non-Commissioned Officers and Privates.	Total.	Commissioned Officers.	Warrant and Non-Commissioned Officers and Privates.	Total.	Officers.	Non-Commissioned Officers and Privates.	Total.
European Army.															
Royal Artillery ...	158	4,400	4,558	137	3,521	3,658	80	2,172	2,252	149	3,960	4,109	524	14,053	14,577
Cavalry	87	1,794	1,881	87	1,794	1,881	58	1,196	1,254	29	598	627	261	5,382	5,643
Royal Engineers* ...	95	—	95	91	—	91	28	—	28	46	—	46	260	—	260
Submarine Mining ...	2	22	24	—	—	—	2	32	34	4	55	59	8	109	117
Infantry... ...	493	17,174	17,667	406	14,068	14,474	290	10,040	10,330	319	11,044	11,363	1,508	52,326	53,834
Invalid and Veteran Establishment	1	1	2	—	—	—	3	3	6	—	—	—	4	4	8
Indian Army	306	—	306	178	—	178	339	—	339	244	—	244	1,067	—	1,067
General List, Cavalry*	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General List, Infantry*	1	—	1	—	—	—	—	—	—	1	—	1	2	—	2
General Officers unemployed	5	—	5	6	—	6	2	—	2	5	—	5	18	—	18
Total European Army	1,148	23,391	24,539	905	19,383	20,288	802	13,443	14,245	797	15,657	16,454	3,652	71,874	75,526

NATIVE ARMY.	BENGAL.				PUNJAB.				MADRAS.				BOMBAY.				TOTAL.			
	British.		Native.		British.		Native.		British.		Native.		British.		Native.		British.		Native.	
	Officers.	Warrant and N.C.O.	Officers.	N.C.O. and Men.	Officers.	Warrant and N.C.O.	Officers.	N.C.O. and Men.	Officers.	Warrant and N.C.O.	Officers.	N.C.O. and Men.	Officers.	Warrant and N.C.O.	Officers.	N.C.O. and Men.	Officers.	Warrant and N.C.O.	Officers.	N.C.O. and Men.
Artillery...	5	—	3	319	38	—	24	2,505	10	—	6	604	—	—	—	845	53	—	33	4,273
Body-Guard	2	—	4	117	—	—	—	—	2	—	2	70	2	—	2	68	6	—	8	255
Cavalry	143	—	187	6,688	191	—	251	8,968	36	—	48	1,800	87	—	129	4,553	457	—	615	22,009
Sappers and Miners ...	21	33	23	1,416	1	1	3	193	23	34	24	1,553	22	27	22	1,363	67	95	72	4,525
Submarine Mining ...	2	22	—	41	1	—	—	—	2	32	—	69	4	55	—	103	9	109	—	213
Infantry...	311	3	392	21,696	577	—	706	39,567	360	—	465	24,273	357	—	480	23,956	1,605	3	2,043	109,492
Total Native Army	484	58	609	30,277	808	1	984	51,233	433	66	545	28,369	472	82	633	30,888	2,197	207	2,771	140,767
Hyderabad Contingent	—	—	—		—	—	—		—	—	—		—	—	—		134	—	7,311	
Imperial Service Troops	—	—	2,261		—	—	8,059		—	—	791		—	—	6,497		—	—	17,608	
Native Reserves† — Artillery... Sappers and Miners	107				196				—				—				303			
Native Reserves† — Infantry...	239 / 5,039				— / 9,509				42 / 3,130				— / 4,485				281 / 22,163			
Volunteers (Efficients)	13,147				1,893				9,075				5,519				29,634			

* Exclusive of Officers employed with Regiments of Native Cavalry and Infantry and Corps of Sappers and Miners, who are included in the strength of those arms.
† Native Officers, Non-Commissioned Officers, and men.

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No. 15.—Number of Scholars in Public and Private Institutions.

Province.	Years.	Public Institutions.				Private Institutions, Advanced and Elementary.		Total.	
		Colleges.		Schools.					
		Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Madras ...	1893–4	4,121	7	567,930	100,857	71,151	5,911	643,202	106,775
	1894–5	4,012	7	566,583	100,118	85,936	7,698	656,531	107,823
	1895–6	4,383	11	582,646	102,151	94,145	8,298	681,174	110,460
	1896–7	4,405	18	606,435	107,447	95,266	9,282	706,106	116,747
	1897–8	4,244	16	604,321	110,998	99,182	9,799	707,747	120,813
	1898–9	4,227	28	609,833	113,603	101,723	10,653	715,763	124,284
	1899–1900	3,367	25	624,886	117,503	105,670	11,540	733,923	129,068
	1900–01	3,879	36	611,070	116,222	107,202	11,815	722,151	128,073
	1901–02	4,464	43	618,055	117,904	108,528	12,485	731,047	130,432
Bombay ...	1893–4	2,087	43	521,052	71,328	63,318	8,206	586,457	79,577
	1894–5	2,323	32	531,527	73,924	63,990	10,145	597,840	84,101
	1895–6	2,475	40	549,401	75,625	66,219	10,457	618,095	86,122
	1896–7	1,786	38	529,087	71,015	59,669	11,110	590,542	82,163
	1897–8	2,492	27	503,971	74,365	59,704	8,082	566,167	82,474
	1898–9	2,748	46	486,076	70,000	61,435	9,413	550,259	79,459
	1899–1900	2,617	45	481,197	77,849	59,081	10,416	542,895	88,310
	1900–01	2,782	55	485,297	80,999	55,036	8,691	543,115	89,745
	1901–02	2,930	75	484,369	81,402	59,506	11,586	546,805	93,063
Bengal	1893–4	7,368	29	1,309,822	96,518	127,231	8,299	1,444,421	104,846
	1894–5	7,337	42	1,390,054	103,726	130,120	10,240	1,527,511	114,008
	1895–6	7,979	37	1,425,857	104,537	129,512	9,680	1,562,748	114,254
	1896–7	8,226	47	1,434,448	105,872	118,334	7,848	1,561,008	113,767
	1897–8	8,374	50	1,398,518	97,950	113,108	6,815	1,520,000	104,815
	1898–9	9,238	57	1,439,076	97,872	115,862	6,680	1,564,176	104,609
	1899–1900	9,858	58	1,456,553	99,549	113,781	7,796	1,580,192	107,403
	1900–01	10,391	72	1,412,889	96,785	111,387	6,804	1,534,667	103,661
	1901–02	10,590	77	1,436,793	100,245	112,496	7,143	1,559,789	107,465
United Provinces of Agra and Oudh	1893–4	2,907	15	219,752	10,132	66,490	2,313	289,149	12,460
	1894–5	2,966	7	215,657	10,318	64,166	2,230	282,789	12,555
	1895–6	2,725	11	214,505	11,102	70,837	2,288	288,067	13,341
	1896–7	2,420	15	266,927	12,099	68,164	3,347	337,511	15,461
	1897–8	2,291	13	262,045	13,517	75,428	3,249	339,764	16,779
	1898–9	2,425	21	281,965	14,657	75,467	3,715	359,857	18,393
	1899–1900	2,548	27	324,078	17,261	78,371	3,482	404,997	20,770
	1900–01	2,398	27	332,747	17,406	77,040	3,881	412,185	21,314
	1901–02	2,543	49	348,358	17,279	80,785	3,493	431,696	20,821
Punjab... ...	1893–4	1,048	11	138,301	12,838	94,973	14,254	234,322	27,103
	1894–5	1,206	8	162,756	13,151	69,012	12,628	232,974	25,787
	1895–6	1,290	8	167,538	13,519	73,896	9,364	242,724	22,891
	1896–7	1,402	7	168,847	13,482	74,431	7,753	244,680	21,242
	1897–8	1,357	7	169,537	14,089	69,628	7,933	240,522	22,029
	1898–9	1,450	8	166,195	13,793	71,022	8,629	238,667	22,430
	1899–1900	1,447	13	171,174	14,125	67,003	8,557	239,624	22,695
	1900–01	1,418	11	173,079	14,897	60,997	8,762	235,494	23,670
	1901–02	1,735	12	165,295	15,261	54,562	11,258	221,592	26,531
Central Provinces	1893–4	447	—	140,199	9,186	—	—	140,646	9,189
	1894–5	454	—	141,144	9,183	24	—	141,622	9,183
	1895–6	411	—	143,835	9,855	—	—	144,246	9,855
	1896–7	312	—	138,398	10,797	—	—	138,710	10,797
	1897–8	327	—	128,788	10,983	—	—	129,115	10,983
	1898–9	322	—	129,472	11,182	—	—	129,794	11,182
	1899–1900	281	—	122,517	11,103	—	—	122,798	11,103
	1900–01	296	—	115,912	11,208	—	—	116,208	11,208
	1901–02	319	—	130,889	11,350	—	—	131,208	11,350

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No. 15.—Number of Scholars in Public and Private Institutions—*concluded.*

Province.	Years.	Public Institutions.				Private Institutions, Advanced and Elementary.		Total.	
		Colleges.		Schools.					
		Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Burma	1893-4	73	3	116,333	22,525	95,792	2,824	212,198	25,352
	1894-5	68	3	110,015	22,637	109,051	2,960	219,134	25,600
	1895-6	69	3	118,371	24,936	107,361	2,889	225,801	27,828
	1896-7	75	5	122,826	26,404	103,171	2,656	226,072	29,065
	1897-8	83	5	116,838	26,843	113,323	2,557	230,244	29,405
	1898-9	129	4	117,031	25,862	124,579	2,672	241,719	28,538
	1899-1900	112	3	120,708	29,647	134,699	2,818	255,519	32,468
	1900-01	136	4	124,477	34,777	144,321	3,361	268,934	38,142
	1901-02	140	8	125,759	36,747	150,125	3,377	276,024	40,132
Assam	1893-4	25	—	78,342	6,397	7,553	91	85,920	6,488
	1894-5	19	—	82,129	7,562	6,780	122	88,958	7,654
	1895-6	22	—	85,701	7,959	6,692	108	92,415	8,067
	1896-7	27	—	88,357	8,276	6,764	117	95,148	8,393
	1897-8	24	—	83,364	7,676	5,768	93	89,156	7,769
	1898-9	28	—	86,021	7,823	5,761	190	91,810	8,013
	1899-1900	39	—	92,391	8,542	6,500	196	98,930	8,738
	1900-01	49	—	95,547	8,712	5,435	57	101,031	8,769
	1901-02	97	—	93,953	8,413	5,474	83	99,524	8,496
Coorg	1893-4	—	—	4,180	805	629	87	4,809	892
	1894-5	—	—	4,297	832	532	54	4,829	886
	1895-6	—	—	4,363	832	518	65	4,881	897
	1896-7	—	—	3,921	775	393	26	4,314	801
	1897-8	—	—	3,307	689	287	45	3,594	734
	1898-9	—	—	3,186	707	177	35	3,363	742
	1899-1900	—	—	3,492	844	391	73	3,883	917
	1900-01	—	—	3,321	835	497	70	3,818	905
	1901-02	—	—	3,420	905	363	70	3,783	975
Berar	1893-4	—	—	50,076	2,257	92	7	50,168	2,264
	1894-5	—	—	46,880	2,960	132	13	47,012	2,973
	1895-6	—	—	45,643	3,444	127	29	45,770	3,473
	1896-7	—	—	50,477	3,709	144	13	50,621	3,722
	1897-8	—	—	48,407	3,593	93	75	48,500	3,665
	1898-9	—	—	50,596	3,081	173	133	50,769	3,214
	1899-1900	—	—	45,270	2,982	157	146	45,427	3,128
	1900-01	—	—	43,413	2,839	210	213	43,623	3,052
	1901-02	—	—	50,049	2,883	244	203	50,293	3,086
Ajmere-Merwara...	1893-4	372	—	4,944	190	2,844	735	8,160	925
	1894-5	380	—	5,654	277	3,039	531	9,073	808
	1895-6	383	—	5,992	272	3,243	845	9,616	1,117
	1896-7	222	—	6,535	399	2,759	760	9,525	1,159
	1897-8	212	—	6,565	386	2,751	857	9,528	1,243
	1898-9	325	—	6,451	483	2,715	806	9,491	1,289
	1899-1900	304	—	6,483	460	2,108	701	8,895	1,161
	1900-01	266	—	4,812	399	1,628	552	6,706	951
	1901-02	282	—	4,521	403	2,367	1,225	7,170	1,628
British Baluchistan	1900-01	—	—	731	155	—	—	731	55
	1901-02	—	—	737	184	—	—	737	184
N.W. Frontier Province.	1901-02	17	—	12,423	515	12,022	1,604	24,462	2,119
Total of all Provinces ..	1893-4	18,076	108	3,145,987	332,843	527,229	41,992	3,691,292	374,943
	1894-5	18,385	99	3,251,042	344,411	529,743	46,090	3,799,200	390,570
	1895-6	19,344	110	3,337,270	353,960	549,368	43,057	3,905,921	407,188
	1896-7	18,653	130	3,409,723	359,876	526,336	42,152	3,954,712	402,158
	1897-8	19,192	118	3,319,096	360,700	536,521	38,648	3,874,809	399,466
	1898-9	20,852	164	3,375,902	359,063	558,914	42,926	3,955,668	402,153
	1899-1900	20,573	171	3,448,749	379,865	567,761	45,725	4,037,083	425,761
	1900-01	21,615	205	3,403,295	385,234	563,753	44,206	3,988,663	429,645
	1901-02	23,027	264	3,474,631	393,491	586,472	52,527	4,084,130	446,282

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No. 16.—NUMBER of COOLIE EMIGRANTS EMBARKED from INDIAN PORTS to various COLONIES.

Years.	From Calcutta.							From Madras.			From Bombay and Karachi.			Grand Total.	Number of Emigrants who returned to India.
	To British Colonies.					To Dutch Colonies.	Total.	To British Colonies.		Total.					
	Mauritius.	Natal.	British Guiana.	British West Indies.	Fiji.	Dutch Guiana.		Mauritius.	Natal.		To Mombasa.	To Seychelles.	Total.		
1892-93	—	915	4,723	2,620	781	1,075	10,114	—	2,204	2,204	—	—	—	12,318	5,766
1893-94	370	769	5,883	2,569	1,082	1,104	11,777	11	1,843	1,958	—	—	—	13,735	5,844
1894-95	486	2,086	7,200	3,896	1,432	1,279	16,379	43	1,556	2,099	—	—	—	18,478	5,872
1895-96	1,022	1,663	1,908	2,647	565	1,696	9,501	724	1,674	2,398	—	—	—	11,899	6,171
1896-97	560	1,637	2,417	3,043	1,953	500	10,110	2	2,401	2,643	2,819	—	2,819	15,572	4,794
1897-98	303	2,814	1,194	1,851	567	518	7,347	23	3,222	3,345	2,793	—	2,793	13,485	4,213
1898-99	—	1,759	2,380	1,891	—	616	6,646	—	3,199	3,199	9,479	289	9,768	19,613	4,286
1899-1900	—	481	4,959	2,468	1,490	—	9,398	—	1,109	1,109	9,931	—	9,931	20,438	484
1900-01	1,753	822	3,932	2,450	2,553	—	11 510	1 476	5 490	6,960	8,032	—	8,032	26,508	7,006
1901-02	652	1,178	4,276	2,542	2,319	1,343	12,310	3,599	6,585	10,184	4	—	4	22,498	10,623

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LIST OF PARLIAMENTARY PAPERS RELATING TO INDIA ISSUED DURING 1903

H.C. 383 of Sess.,	1902.	Opium: Correspondence.
H.C. 406	,,	1902.	Loans raised in India, half-year ended 30th Sept., 1902.
H.C. 95	,,	1903.	Net Income and Expenditure, 1891-92 to 1901-02.
H.C. 98	,,	1903.	Public Works Department, Officers of, Memorials from, Correspondence, &c.
H.C. 103	,,	1903.	Loans raised in England, half-year ended 31st March, 1903.
H.C. 137	,,	1903.	Railways and Irrigation Works: Return of Capital Expenditure, &c.
H.C. 151	,,	1903.	Financial Statement and Discussion thereon, 1903-04.
H.C. 156	,,	1903.	Estimate of Revenue and Expenditure, 1902-03.
H.C. 157	,,	1903.	Home Accounts, 1901-02.
H.C. 210	,,	1903.	Loans raised in India, half-year ended 31st March, 1903.
H.C. 220	,,	1903.	India Office (Retirement at 65).
H.C. 237	,,	1903.	Liability for Increase in British Soldiers' Pay: Correspondence.
H.C. 249	,,	1903.	Moral and Material Progress Report: Decennial, 1892-93 to 1901-02.
H.C.B. 106	,,	1903.	Contracts (India Office) Bill.
Cd. 1445	,,	1903.	Trade Tables, 1897-98 to 1901-02.
Cd. 1515	,,	1903.	Entertainment of Indian and Colonial Guests: Cost.
Cd. 1644	,,	1903.	Delhi Durbar, Account of.
Cd. 1677	,,	1903.	Explanatory Memorandum, Accounts and Estimates, 1903-04.
Cd. 1713	,,	1903.	Railways: Administration and Working, Robertson's Report.
Cd. 1718	,,	1903.	Railway Administration Report, 1902.
Cd. 1747	,,	1903.	Agricultural Banks, Co-operative Credit Societies, Report.
Cd. 1797	,,	1903.	Imperial Institute (Indian Section), Report, 1902-03.
Cd. 1801	,,	1903.	Statistical Abstract, 1892-93 to 1901-02.
Cd. 1802	,,	1903.	Trade Review, 1902-03.
Cd. 1850	,,	1903.	Sanitary Measures: Report, 1901-02.

NOTE.—Any of the above-mentioned Parliamentary Papers may be obtained on application to Messrs. Harrison and Sons, 59, Pall Mall, S.W., *who will also forward particulars of price, &c., if desired.*

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LIST OF THE MORE IMPORTANT INDIAN GOVERNMENT PUBLICATIONS ISSUED DURING 1903.

THE FOLLOWING HAVE BEEN ADDED TO THE STOCK OF BOOKS ON SALE AT THE INDIA OFFICE.

Archæological Survey of India:—

Vol. XXXII. Architectural Antiquities of Northern Gujarat. By J. Burgess, C.I.E., LL.D., and H. Cousens. (£1 11s. 6d.)

Flora of the Upper Gangetic Plain. By J. F. Duthie, B.A. Vol. I., Part I. (9s.)

Catalogue of the Persian MSS. in the India Office Library. By H. Ethé, Ph.D. Vol. I. (£3 3s.)

Catalogue of Two Collections of Sanskrit MSS. in the I. O. Library. By C. H. Tawney, C.I.E., M.A., and F. W. Thomas, M.A. (2s.)

Technical Art Series, 1902. (4s. 6d.)

Mundari Grammar. By Rev. J. Hoffmann. (6s.)

Finance and Revenue Accounts, 1901-02. (3s.)

IN ADDITION TO THE USUAL PROVINCIAL AND DEPARTMENTAL REPORTS, THE FOLLOWING WORKS OF GENERAL INTEREST HAVE BEEN PUBLISHED IN INDIA.

Epigraphia Indica. Vol. VI., Part 8. Vol. VII., Parts 4, 6, 7.

Geological Survey Report, 1902-1903.

Meteorological Memoirs. Vol. XIV. (4s. 6d.)

Weather Review of India, 1901. (1s. 6d.) 1902. (4s. 6d.)

Indian Trade Review, 1902-1903. (9d.)

Prices and Wages in India, 1903. (2s. 3d.)

Trade and Navigation: Annual Statement, 1901-1902, Part 2. (3s.) [Also Monthly Statements, 9d. each.]

Monthly Land Trade Accounts. (9d. each.)

Financial and Revenue Statistics, 1893-1901. (3s.)

Financial and Commercial Statistics, 1902-1903. (6s.)

Statistics of Mineral Production, 1893-1902. (3d.)

Statistics of Production of Tea in India, 1902.

Lists of Ancient Records in Madras, 1789-1791.

Lists of Ancient Records of Government of India, 1760-1764.

Lists of Bengal and Madras Papers in Imperial Record Office, 1746-1785.

Digest of Indian Law Cases. By J. V. Woodman. Vol. VI. (18s.)

Malaria in India. By Capt. S. P. James. (2s. 5d.)

Trees, Shrubs, &c., of Bombay Presidency. By W. A. Talbot. 2nd Edn. (6s.)

Rise of Bombay. By S. M. Edwardes. (6s.)

Pests and Blights of the Tea Plant. By Sir G. Watt and H. H. Mann. 2nd Edn. (4s. 6d.)

Seïr Mutaqherin—a Translation. 4 vols.

Monographs on—

Wood Carving in Assam (1s. 2d.); in United Provinces. Tanning and Working in Leather in Bombay (2s. 8d.); Silk Fabrics of Bengal. (7s. 6d.)

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THE FOLLOWING ARE THE PRINCIPAL MAPS ADDED TO THE SALE STOCK AT THE INDIA OFFICE.

Except where otherwise stated, the maps are on one sheet. The figures in italics denote the number of miles to the inch.)

General Maps.—India, *64* (9s.); Railway System of India, *80* (3s.); India (without hills), *128* (3s.).

District and Provincial Maps.—Lakhimpur, *12* (9*d*.); Maymyo, *1* (2s.); Central Provinces, *16* (8s. 3*d*.); Central Provinces and Berar, *32* (1s. 6*d*.); United Provinces, *32* (1s. 11*d*.); Assam, *16* (3s.); Ranchi, *4* (2s. 8*d*.); Upper Burma, *16* (5s. 3*d*.); Darrang, *8* (9*d*.); Ahmednagar, *4* (3s. 3*d*.); Central India Agency, *80* (9*d*.).

Indian Atlas Sheets.—(4 miles to the inch, quarter sheets at 1s. 5*d*. each, whole sheets at 3s. 5*d*. each.) Various quarter-sheets and sheets added.

Miscellaneous. — Chih-li Province, China, *2* (2s. 8*d*.); China Field Force Survey, sheets 10, 11, 14, *2* (2s. 8*d*. each); Andaman Survey, sheets 1, 3–11, *2* (2s. 8*d*. each).

NOTE.—Particulars as to the above and lists of other publications on sale may be obtained on application to the Registrar and Superintendent of Records, India Office, or to any of the following—

AGENTS TO THE INDIA OFFICE FOR THE SALE OF GOVERNMENT PUBLICATIONS.

In London.

E. A. ARNOLD, 37, Bedford Street, Strand, W.C.

CONSTABLE and Co., 2, Whitehall Gardens, S.W.

P. S. KING and SON, 2 and 4, Great Smith Street, Westminster, S.W.

KEGAN PAUL, TRENCH, TRÜBNER and Co., 43, Gerrard Street, W.

B. QUARITCH, 15, Piccadilly, W.

In Oxford.

WILLIAMS and NORGATE, 7, Broad Street.

In Cambridge.

DEIGHTON, BELL and Co., Trinity Street.

On the Continent.

FRIEDLÄNDER und SOHN, 11, Carlstrasse, Berlin.

OTTO HARRASSOWITZ, Leipzig.

KARL W. HIERSEMANN, Leipzig.

ERNEST LEROUX, 28, Rue Bonaparte, Paris.

MARTINUS NIJHOFF, The Hague.

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RECORD OF SERVICES.

(CORRECTED TO 1ST JULY, 1903.)

[*The following List includes Officers of the Home Establishment of the Secretary of State, Officers of the Covenanted Civil Service, and those appointed under the Native Civil Service Rules, other Officers in Civil Employment in India whose* SUBSTANTIVE *pay is at least Rs. 1,000 a month, and, with a few exceptions, all Officers of those classes who have retired since 1886. It has not been found practicable to include more than a limited number of the Officers still surviving who retired before that year.*]

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EXPLANATION OF ABBREVIATIONS.

Acad.—Academy.
Acadl.—Academical.
Acctnt.—Accountant.
Accts.—Accounts.
Addl.—Additional.
Addn.—Addition.
Agric.—Agriculture.
Agricl.—Agricultural.
Apptd.—Appointed.
Asst.—Assistant.

Barr.—Barrister-at-Law.

Cantonmt.—Cantonment.
Capt.—Captain.
Col.—Colonel.
Coll.—College, Collegiate.
Collr.—Collector.
Commn.—Commission.
Commr.—Commissioner.
Comptr.—Comptroller.
Confd.—Confirmed.
Cov.—Covenanted.

Dep.—Deputy.
Depd.—Deputed.
Depn.—Deputation.
Dept.—Department.
Deptl.—Departmental.
Dir.—Director.
Divl.—Divisional.
Divn.—Division.

Ecclesl.—Ecclesiastical.
Edn.—Edition.
Educ.—Educated.
Educl.—Educational.
Educn.—Education.
Engr.—Engineer.
Engrg.—Engineering.
Establt.—Establishment.
Exam.—Examination.
Examr.—Examiner.
Exec.—Executive.
Exhibn.—Exhibition.
Exhibr.—Exhibitioner.
Expedn.—Expedition.
Expedny.—Expeditionary.

Fin.—Finance.
Finl.—Financial.

Gen.—General.
Govr.—Governor.
Govt.—Government.
Gr.—Grammar.

Hon.—Honorary.
Hosp.—Hospital.

Inspn.—Inspection.
Inspr.—Inspector.
Inst.—Institute.
Instn.—Institution.
Instrn.—Instruction.
Irrign.—Irrigation.

Jud.—Judicial.
Junr.—Junior.

K.H.P.—King's Hon. Physician.
K.H.S.— ,, ,, Surgeon.
K-i-H. medal. — Kaisar-i-Hind medal for public service in India.

Legisl.—Legislative.
Lieut.—Lieutenant.
Litho.—Lithographic.

Mag.—Magistrate.
Med.—Medical.
Memo.—Memorandum.
Mil.—Military.

Offd.—Officiated.
Offg.—Officiating.

Parly.—Parliamentary.
Photo.—Photographic.
P.M.O. — Principal Medical Officer.
Pol.—Political.
Postmr.—Postmaster.
Prest.—President.
Probr.—Probationer.
Proby.—Probationary.
Profr.—Professor.
Prov.—Provinces.
Provl.—Provincial.
Publd.—Published.
Publn.—Publication.

Registrn.—Registration.
Regt.—Regiment.
Rest.—Resident.
Retd.—Retired.
Rev.—Revenue.
R.I.E. Coll.—Royal Indian Engineering College, Coopers Hill.

Sch.—School.
Sec.—Secretary.
Senr.—Senior.
Settlt.—Settlement.
Subord.—Subordinate.
Supt.—Superintendent.
Suptg.—Superintending.
Surgn.—Surgeon.

Topogrl.—Topographical.
Transfd.—Transferred.
Transld.—Translated.
Transln.—Translation.
Translr.—Translator.
Trigonl.—Trigonometrical.

Uncov.—Uncovenanted.
Univ.—University.
U.S. List—Unemployed Supernumerary List.

Vaccn.—Vaccination.

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RECORD OF SERVICES.

ABBOTT, EVELYN ROBINS, Indian C.S. (*asst. commr., Punjab*).—Educ. at Bath Coll., and Balliol Coll., Oxford; apptd. after exam. of 1891; arrived, 30th Oct., 1893, and served in the Punjab as asst. commr.

ABBOTT, HENRY BYAM, Lieut.-Col., I.S.C., late Foreign Dept., Govt. of India.—First commn., June, 1861; asst. rest., Aden, 1865; from Oct., 1869, served as asst. agent, Rajputana; pol. asst., Manpura, and dep. Bhil agent, 1875-76; supt. of Jhalawar, March, 1876; pol. agent, Alwar, Jan., 1891; rest., W. states of Rajputana, April, 1892; offg. govr.-gen.'s agent in Rajputana, March, 1895; returned to Europe, 1898.

ABBOTT, HERBERT EDWARD STACY, D.S.O., Lieut.-Col., R.E., India Public Works Dept. (*suptg. engr.*).—Joined the service, 16th Sept., 1878, and was posted to the Punjab; on field service during Afghan war, 1880-81 (medal); exec. engr., Jan., 1885; field engr. in Hazara expedn., 1888 (medal and clasp), and in Miranzai expedn., 1891 (clasp); with Chitral force, March, 1895; under sec. to Punjab govt., public works dept., May, 1893, and again Sept., 1895; D.S.O., Jan., 1896; suptg. engr., Aug., 1902.

ABDUL GHAFUR KHAN OF ZAIDA, Khan Bahadur (*dist. judge, Punjab*).—Apptd. probr. under native civil service rules, 14th Feb., 1889; asst. commr., Dec., 1891; dist. judge, Aug., 1898.

ABDULLAH IBN YUSUF ALI, Khan Bahadur, M.A., LL.M., Barr. (1896), Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Bombay Univ. and St. John's Coll., Camb., and Lincoln's Inn, London; appd. after exam. of 1894; arrived, 18th Jan., 1896, and served in N.W.P. and Oudh as asst. mag. and collr.; asst. sessions judge, March, 1902; author of a monograph on silk fabrics.

ABDULLATIF QAMR-UD-DIN AMIR-UD-DIN LATIF, B.A., LL.B. Barr. (1902), Indian C.S. (*asst. commr. Punjab*).—Educ. at St. Xavier's Sch., Bombay, Bombay Univ., and St. John's Coll., Cambridge; apptd. after exam. of 1901; arrived, 8th Jan., 1903, and served in the Punjab as asst. commr.

ABDUR RAHIM, B.L. (*presidency mag., Calcutta*).—Apptd. presidency mag., Calcutta, 18th March, 1901.

ABDUR RAHMAN, A. F. M., Khan Bahadur, Barr. (1880), (*judge, Calcutta small cause court*).—Apptd. offg. judge, Calcutta small cause court, Oct., 1895; confd., Jan., 1897.

ABRAHAMS, LIONEL, B.A., India Office (*sec., Finl. Dept.*).—Educ. at the City of London Sch. and Balliol Coll., Oxford (Arnold prize, 1894); junr. clerk, 21st Feb., 1893; senior clerk, April, 1900; précis writer, Dec., 1894; joint editor, India Office List, Nov., 1896, to April, 1900; asst. sec., Indian Currency committee, 1898; asst. sec., finl. dept., Oct., 1901; sec., finl. dept., July, 1902.

ABUD, HENRY MALLABY, Lieut.-Col., Indian Army, Pol. Dept., Bombay (*asst. pol. rest., Aden*).—First commn., 27th Jan., 1876; in mil. employ till April, 1886, when he was apptd. to the Kolhapur Inf. Corps, and asst. to pol. agent, Kolhapur; asst. to pol. rest., Aden, Nov., 1886; asst. to pol. supt., Savantvadi, Nov., 1896; asst. pol. agent, Kathiawar, Mar., 1898; ditto, Savantvadi, April, 1899; asst. to pol. rest., Aden, Nov. 1899; served with Aden Boundary Commn. from Jan. to July, 1902; acting pol. rest., Aden, July to Sept., 1902.

ABUL HASSAN, Barr. (1880), (*judge, Calcutta small cause court*).—Joined the service Dec., 1887, as registrar, Calcutta small cause court; offd. as judge, small cause court, May, 1891; confd., Oct., 1895.

ABU TURAB KHAN, Agha, Statutory C.S. (*asst. commr., United Prov.*).—Apptd. proby. asst. mag. and collr. in N.W. Prov. and Oudh, under the statutory civil service rules, 16th April, 1889; confd., 8th Aug., 1892; joint mag., Feb., 1897; asst. commr., Dec. 1901.

ACKLOM, ROBERT EVATT (late Police Dept., Cent. Provs.).—Joined the service, 18th April, 1867, as asst. district supt. of police; supt., Rajputana-Malwa railway police, May, 1883; insp.-gen., Aug., 1893; insp.-gen. of police and jails, Cent. Prov., April, 1897; retd., May, 1901.

ACWORTH, HARRY ARBUTHNOT, C.I.E., Barr. (1870), late Indian C.S. (Bombay).—Educ. at Brighton Coll.; apptd. after exam. of 1868; arrived, 31st Oct., 1870, and served as asst. collr. and mag., dep. municipal commr., and dep. collr. of salt rev.; member of mixed commn. at Goa, 1884-85; municipal commr. for city of Bombay, April, 1890; C.I.E., May 1895; editor of the Bombay Rev. Handbook, 3rd edn., and author of 'Ballads of the Marathas,' 1894; retd., March, 1896.

ADAM, JAMES, A.M.I.C.E., F.C.H., India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1885, and posted to N.W. Prov. and Oudh; transferred to State Rys., April, 1887; exec. engr., Aug., 1895; employed in Kashmir state, 1899-1901; dep. consg. engr. for rlwys. Bombay, Oct., 1901; ditto, and under sec., Feb. 1902.

ADAMI, LEONARD CHRISTIAN, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Cheltenham and Jesus Coll., Cambridge; apptd. after exam. of 1896; arrived, 9th Dec., 1897, and served in Bengal as asst. mag. and collr.

ADAMS, GEORGE, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Christ's Hosp.; apptd. after exam. of 1860; arrived, 30th Dec., 1861, and served in the N.W. Prov. as asst. mag. and collr., dep. commr., and mag. and collr.; commr. in Oudh, Nov., 1889; commr., Benares, Aug., 1890; Lucknow, April, 1893; junr. member, board of rev., April, 1894; also member of provl. legisl. council, June, 1894; retd., Dec., 1896.

ADAMS, GEORGE FREDERICK, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Otago Univ., N.Z., and Wadham Coll., Oxford; apptd. after exam. of 1898; arrived 1st Dec., 1899, and served in the N.W. Prov. and Oudh as asst. mag. and collr.

ADAMS, JOHN, late Bombay Public Works Dept.—Joined the service, 13th May, 1869; asst. engr., Nov., 1871; exec. engr., Sept.,

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1881; architectural exec. engr. and surveyor, Jan., 1882; is a fellow of Bombay univ.; retd., Sept., 1900.

ADAMSON, CHARLES HENRY ELLISON, C.I.E., Lieut.-Col., I.S.C., late Burma Comma.—First commn., royal artillery, Jan., 1868; joined the Burma commn., Dec., 1871, and served as asst. mag., asst. commr., and prest. of municipal committee, Rangoon; dep. commr., June, 1885; C.I.E., May, 1889; commr., Jan., 1892; retd., Oct., 1896.

ADAMSON, HARVEY, C.S.I., M.A., Indian C.S. (*Jud. commr., Upper Burma*).—Educ. at the Gymnasium, Old Aberdeen, and King's Coll., Aberdeen; apptd. after exam. of 1875; arrived, 17th Dec., 1877, and served in Burma as asst. commr. and settlt. officer; dep. commr., April, 1888; commr., July, 1898; jud. commr. Upper Burma, April, 1902; C.S.I., Jan., 1903; addl. member of viceroy's legisl. council, Nov. 1903.

ADDIS, DAVID FOULIS, M.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at the Univs. of Glasgow and Edinburgh; apptd. after exam. of 1870; arrived, 14th Nov., 1872, and served in the N.W. Prov. and Oudh as asst. mag. and collr., joint mag., asst settlt. officer, and dep. commr.; mag. and collr., July, 1890; district and sessions judge, March, 1895; retd., Oct., 1897.

ADDIS, HENRY BAWN, late India Public Works Dept.—Joined the service, 25th Jan., 1871, as asst. engr., and was employed on the Nimach, W. Rajputana and other railways; exec. engr., April, 1878; retd., Aug., 1894.

ADIE, ALFRED EDMOND, M.I.C.E., Indian Public Works Dept. (*traffic supt.*).—Trained at the Thomason Coll., Roorkee; apptd. apprentice engineer, March, 1874, and posted to state railways; traffic supt., Feb., 1880.

ADIE, WALTER SIBBARD, B.A., Indian C.S. (*dep. accnt.-gen., Madras*).—Educ. at Trin. Coll., Camb., apptd. after exam. of 1895; arrived, 7th Dec., 1896, and served in Bengal as asst. mag. and collr.; asst. comptr., Assam, Sept., 1899; asst. accnt.-gen., Burma, April, 1900; dep. accnt.-gen., Madras, Dec., 1901.

ADINARAYANA AIYA, M., Rao Bahadur, late settlt. dept., Madras.—Accnt., rev. board office, Madras, Feb., 1867; registrar, rev. settlt. dept., Oct., 1887; asst. commr., Feb., 1889; dep. commr., Dec., 1894; retd., March, 1902.

AFZAL KHAN, M. (*see* Muhammad Afzal Khan).

AGAR, AGAR PADLEY (*dist. supt. of Police, Madras*).—Joined the service, 18th Nov., 1876; asst. supt., Aug., 1877; supt., April, 1886.

AGASTI, S. K. (*see* Surja Kumar Agasti).

AGNEW, PATRICK DALREAGLE, Indian C.S. (*dep. commr., Punjab*).—Educ. at Bedford Gr. Sch. and Balliol Coll., Oxford; apptd. after exam. of 1887; arrived, 1st Dec., 1889, and served in the Punjab as asst. commr. and asst. settlt. officer; dep. commr., Dec., 1898.

AHMADI, I.S.D. (*see* Ibrahim Shaik Daud Ahmadi).

AHMED, D. H. (*see* Delawar Hosain Ahmed).

AHSANUDDIN AHMAD, Barr. (1881), Statutory C.S. (*mag. and collr., Bengal*).—Apptd. asst. mag. and collr. under the native civil service rules, 3rd Jan., 1882; confd., June, 1887; joint mag. and dep. collr., March, 1893; mag. and collr., Dec., 1899.

AIKMAN, ROBERT SMITH, M.A., Indian C.S. (*judge, high court, N.W. Prov.*).—Educ. at Madras Coll., St. Andrew's, and St. Andrew's Univ.; apptd. after exam. of 1865; arrived, 22nd Nov., 1867, and served in the N.W. Prov. as asst. mag. and collr., and joint mag. and dep. collr.; on famine relief duty in Bengal, 1874; from March, 1884, served in the jud. dept.; puisne judge, high court, Sept., 1896; vice-chancellor, Allahabad univ., Jan., 1898.

AINSLIE, WILLIAM, late Bengal C.S.—Apptd. from Haileybury Coll., 1845; arrived, 7th Nov., 1845; served in Bengal as asst. and joint mag. and dep. collr. in Cuttack; specially employed in 1850-51 and 1851-52 in the suppression of Meriah sacrifices in the Kandh districts; mag. of Rangpur, July, 1852; railway commr., E. Indian railway, 1856-57; mag. and collr., Bhagalpur, March, 1857; railway commr., E. Bengal railway, 1858, and subsequently of the S.E. railway also; from Aug., 1863, served in the jud. dept., and was apptd. civil and sessions judge of Patna, Jan., 1864; prest., tea commn., 1867-68; judge of the high court, Calcutta, May, 1873; retd., April, 1880.

AITKEN, EDWARD HAMILTON, B.A., Salt Dept., Bombay (*asst. collr.*).—Joined the service 19th April, 1876, as asst. commr. of customs; asst. collr. of salt rev., July, 1881.

AIYA, A. (*see* Adinarayana Aiya).

AIYANGAR, P. (*see* Parthasarathi Aiyangar).

AIYANGAR, S. S. R. (*see* Srinavasa Raghava Aiyangar).

AIYANGAR, SIR V. B. (*see* Bhashyam Aiyangar, Sir V.).

AIYAR, G. C. (*see* Gopala Krishna Aiyar).

AIYAR, R. (*see* Ramachandra Aiyar).

AIYAR, R. N. (*see* Narayana Aiyar R.).

AIYAR, R. V. S. (*see* Srinivasa Aiyar, R. V.).

AIYAR, SIR S. S. (*see* Subramaniya Aiyar).

AIYAR, T. M. A. S. (*see* Swaminatha Aiyar, T. M. A.

AKBAR, A. (*see* Ali Akbar).

AKBAR HUSAIN, Saiyid, Khan Bahadur, late Jud. Dept., United Prov.—Joined the service, 25th Nov., 1880, as munsif; sub. judge, Aug., 1888; judge of small cause courts, March, 1894; retd., Dec., 1903; has translated the Legal Remembrancer's series into Urdu.

ALBION RAJ KUMAR BANERJI (*see* Banerji, A. R. K.).

ALCOCK, ALFRED WILLIAM, C.I.E., M.B., Major, Indian Med. Service (*supt. Indian Museum, and profr., Medical Coll., Calcutta*).—Educ. at Westminster Sch. and Aberdeen Univ.; first commn., 1st Oct., 1885; in mil. employ till Nov., 1888, when he was apptd. surgn.-naturalist, marine survey dept.; dep. sany. commr., Bengal, Sept. 1892; supt. Indian Museum, and profr. of Zoology, etc., Med. Coll., Calcutta, May, 1893; C.I.E., Jan., 1903; author of numerous scientific papers.

ALCOCK, JOHN BACKHOUSE, late Bombay C.S.—Apptd. after exam. of 1874; arrived, 10th Nov., 1876, and served as asst. collr. and mag., and railway mag.; from Jan., 1884, served as asst. and joint judge and sessions judge; judge and sessions judge, March, 1894; retd., Nov., 1901.

ALCOCK, WILFRID OWEN, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Blundell's Sch., Tiverton, and Balliol Coll., Oxford; apptd. after exam. of 1897; arrived, 3rd Dec., 1898, and served in Bombay as asst. collr. and mag.

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ALDER, WILFRED, B.A., Indian C.S. (*asst. commr., United Prov.*). — Educ. at Trinity College, Cambridge; apptd. after exam. of 1899; arrived, 26th Nov., 1900, and served in the N.W. Prov. and Oudh, as asst. commr., and asst. mag. and collr.

ALEXANDER, CHARLES LESLIE, M.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Shrewsbury and Trin. Coll., Cambridge; apptd. after exam. of 1897; arrived, 7th Dec., 1898, and served in the N.W. Prov. as asst. mag. and collr.

ALEXANDER, EDWIN JOHN, late India Public Works Dept. — Trained at R.I.E. Coll.; apptd. to the Dept. as assist. engr., Sept., 1880, and posted to State Railways; exec. engr., Aug., 1893; retd., April, 1903.

ALEXANDER, ERNEST BRUCE, late Indian C.S. (United Prov.).—Educ. at Repton; apptd. after exam. of 1869; arrived, 1st Nov., 1871, and served in the N.W. Prov. and Oudh as asst. mag. and collr., asst. settlt. officer, junr. sec. to the board of rev., joint mag. and dep. collr., and dep. commr.; mag. and collr., Oct., 1889; in 1894 acted as sec. to govt., jud. dept.; commr., Nov., 1896; retd., Sept., 1903; author of 'Gazetteer of Gorakhpur.'

ALEXANDER, HENRY NATHANIEL, Jail Dept., Bombay (*inspr.-gen. of prisons*).—Entered the service, 26th March, 1872, and served in the Indo-Euro. tel. dep.; assist. supt. of police, Sept., 1878; supt., Nov., 1884; inspr.-gen. of prisons, April, 1901.

ALEXANDER, JAMES WILLIAM, late India Public Works Dept.—Joined the service, June, 1865; asst. engr., Dec., 1866; asst. sec. to govt. of India, public works dept., Jan., 1868; exec. engr., March, 1870; suptg. engr., Feb., 1890; retd., Mar., 1899.

ALEXANDER, MOSES, India Office (*Second class clerk, Store Dept.*).—Clerk, 2nd class, 3rd March, 1888.

ALEXANDER, NATHANIEL STUART, late Bengal C.S.—Apptd. from Haileybury Coll.; arrived, 10th July, 1858; from Oct., 1859, served in the Bengal rev. and jud. depts., and was apptd. mag. and collr., 1st grade, Jan., 1879; commr., Dacca, Aug., 1884; Bhagalpur, Dec., 1885; and Bardwan, Aug., 1887; retd., March, 1890.

ALGIE, WILLIAM, B.A., B.C.E., India Public Works Dept. (*exec. engr.*).—Apptd. apprentice engr., 19th April, 1875, and posted to Burma; asst. engr., April, 1876; exec. engr., May, 1885; employed on irrign. works in Egypt, 1885-86.

ALI, A. (*see* Ameer Ali).

ALI, A. (*see* Asghar Ali).

ALI AHMED HUSSANALLY, Barr. (1893), Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Karachi Mohammedan Sch., Bombay Univ., and Queen's Coll., Oxford; apptd. after exam. of 1894; arrived 27th Feb., 1896, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.

ALI AKBAR, A.M.I.C.E., Bombay Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st. Oct., 1882, as asst. engr.; exec. engr., June, 1896.

ALI, I. (*see* Inam Ali).

ALI KHAN, G. (*see* Ghazanfur Ali Khan).

ALI, M. (*see* Muhammad Ali).

ALISON, SIR ARCHIBALD, Bart., G.C.B., Gen., late member of Council of India.—First commn., ensign, 72nd foot, 3rd Nov., 1846; served in the Crimean campaign of 1855, and was present at siege of Sevastopol (medal and clasp and Turkish medal); served in the Indian Mutiny, and was mil. sec. to the commander-in-chief, Aug., 1857, to March, 1858; was present at relief of Lucknow (arm lost, medal and clasp, and C.B.); in staff employment, adjutant-gen.'s dept. at headquarters, and in the south western district, and at Aldershot, 1862-73; served in the Ashanti war of 1873-74 as brigadier-gen. of European brigade (thanks of both houses of parliament, medal with clasp, and K.C.B.); dep. adjutant-gen., headquarters, Ireland, 1874-77; commandant, staff college, 1878; dep. quartermaster-gen., intelligence branch, 1878-82; served in the Egyptian expedn. of 1882 as major-gen. in command of troops at Alexandria, and on the Mahmoudiyeh canal, and, in command of 3rd brigade, 2nd divn., at battle of Tel-el-Kebir (thanks of both houses of parliament, medal with clasp, bronze star, and 2nd class Osmanieh); promoted lieut.-gen. for distinguished service, Nov., 1882; commanding divn., Aldershot, Aug., 1883, to Feb., 1885; and again, Oct., 1885; adjutant-gen. to the forces, Feb.-Sept., 1885; G.C.B., June, 1887; member of the council of India, Jan., 1889, to Jan., 1899.

ALLANSON, HARRY LLEWELYAN LYONS, Indian C.S. (*asst. mag. and collr. Bengal*).—Educ. at Bedford Grammar School and Exeter Coll., Oxford; apptd. after exam. of 1899; arrived, 13 Dec., 1900, and served in Bengal as asst. mag. and collr.

ALLEN, BASIL COPLESTON, B.A., Indian C.S. (*asst. commr., Assam*).—Educ. at Haileybury and Corpus Christi Coll., Oxford; apptd. after exam. of 1892; arrived, 14th Dec., 1893, and served in Assam as asst. commr. and personal asst. to chief commr.; offg. dir. of land records and agric., May to Nov., 1902.

ALLEN, CHARLES FRANCIS EGERTON, B.A., Barr. (1871), late Jud. Dept., Burma.—Called to the bar (Inner Temple), 1871; admitted advocate of high court, Calcutta, Nov., 1873; law examr., Calcutta univ., Dec., 1874, and again in 1875 and 1876; acting judge of the Calcutta court of small causes, 1875-76; lecturer on English law, presidency coll., Calcutta, Feb., 1876, and profr. of law (temporary), May, 1877; served as govt. advocate, Rangoon, and acted as recorder of Rangoon for various periods; M.P. for Pembroke district, 1892-95.

ALLEN, CHARLES GEORGE HILLERSDEN, Indian C.S. (*mag. and collr. Bengal*).—Educ. at Haileybury and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 16th Dec., 1885, and served in Bengal as asst. mag. and coll., and settlt. officer; joint mag. and dep. collr., Jan., 1893; mag. and collr., Nov., 1896.

ALLEN, DAVID BIRD, late Indian C.S. (Bengal).—Educ. at Eton, and St. John's Coll., Cambridge; apptd. after exam. of 1871; arrived, 5th Nov., 1873, and served in Bengal as asst. mag. and collr., asst. to dir.-gen. of statistics, and under the dir. of the agricl. dept., May, 1885; joint mag. and dep. collr., Sept., 1887; mag. and collr., Aug., 1890; retd., Jan., 1899.

ALLEN, EDWARD CUTHBERT, B.A., Indian C.S. (*dep. commr., United Prov.*).—Educ. at the Charterhouse and Lincoln Coll., Oxford; apptd. after exam. of 1894; arrived, 6th Dec.,

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1895, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; dep. commr., May, 1902.

ALLEN, JEFFERY JULIAN, M.I.E.E., late India Telegraph Dept.—Joined the service as asst. supt., 26th Nov., 1868; supt., Aug., 1881; dir. traffic branch, May, 1895; dep.-dir. gen., May, 1900; retd., Aug., 1901.

ALLEN, PARKER ROSCOE, A.M.I.C.E., Madras Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1882, as asst. engr.; exec. engr., Nov., 1894.

ALLEN, PERCY UNDERHILL, B.A., Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Univ. Coll. Sch., Cheltenham Coll., and Magdalen Coll., Oxford; apptd. after exam. of 1885; arrived, 21st Nov., 1888, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., April, 1892; dep. commr., May, 1898; mag. and collr., April, 1900.

ALLEN, THOMAS TAYLOR, late Indian C.S. (Bengal).—Educ. at Queen's Coll., Cork; apptd. after exam. of 1859; arrived, 7th Feb., 1861, and served in the Bengal rev. and jud. depts.; joint mag. and dep. collr., April, 1866; district and sessions judge, March, 1875; supt. and remembrancer of legal affairs, Feb., 1883; served for various periods as member of legisl. council; retd., Nov., 1894.

ALLISON, FREDERICK WILLIAM, B.A., Indian C.S. (*asst. collr., Bombay*).—Educ. at Leeds Grammar Sch. and Wadham Coll., Oxford; apptd. after exam. of 1900; arrived, 16th Dec., 1901, and served in Bombay as asst. collr.

ALLISON, HAZLETT, M.D., Lieut.-Col., Indian Med. Service (*Profr. Med. Coll., Madras*).—Joined the service as surgn., Sept., 1873; arrived, 29th April, 1874, and served on mil. duty; fort surgn., Fort St. George, profr. of anatomy in the med. coll., and med. inspr. of seamen, Jan., 1888; fellow of Madras univ., Aug., 1892; profr. of anatomy, med. coll., and surgn., genl. hosp., July, 1901.

ALLSOP, JAMES GEORGE WHITTLESEA, late Punjab Police.—Joined the police as asst. dist. supt., Nov. 1860; dist. supt., July, 1880; retd., May, 1901.

AMBICA CHARAN SEN, M.A., Statutory C.S. (*dist. and sess. judge, Bengal*).—Apptd. under the native civil service rules asst. mag. and collr., 21st Jan., 1884; confd., 19th Feb., 1886; joint mag. and dep. collr., Jan., 1893; mag. and collr., Feb., 1897; dist. and sess. judge, Feb., 1898.

AMEER ALI, SYED, C.I.E., M.A., Barr. (1873) (*puisne Judge, Calcutta High Court*).—Educ. at Calcutta Univ.; called to the bar (Inner Temple), 1873; presidency and chief presidency mag., 1878–81; member of the Bengal legisl. council, 1878–79, and 1881–83; member of the supreme legisl. council, 1884–85; Tagore law profr., 1884; C.I.E., 1887; judge of the high court at Calcutta, April, 1890; author of the 'Tagore Law Lectures for 1884.'

AMEER HOSSEIN, THE HON. SYED, C.I.E., Nawab, Bahadur. — Joined the service as offg. dep. mag. and dep. collr., 29th Aug., 1864; confd., 5th Feb., 1867; member of Bengal legisl. council, April, 1878; member of central exam. committee, April, 1886; addl. member of govr.-gen.'s council, Dec., 1886, and again Dec., 1888; C.I.E., Jan., 1888; presidency mag., Calcutta, Nov., 1888; acted as coroner of Calcutta in 1888-89 and in 1896; and as inspr.-gen. of registrn. in 1893 and 1894.

AMIRTA LAL CHATTERJEE, B.L., late Bengal Jud. Dept.—From 19th May, 1862, served in the subord. jud. service, Bengal, subord. judge, April, 1873 to 1896.

AMPTHILL (Baron) RIGHT HON. ARTHUR OLIVER VILLIERS RUSSELL, G.C.I.E. (*governor of Madras*). — Born 1869; educ. at Eton and New Coll., Oxford; succeeded to the peerage, 1884; priv. sec. to the Sec. of State for the Colonies, 1896–1900; British delegate to the Brussels Conference on sugar bounties, 1898; apptd. governor of Madras, Sept., 1900; took his seat, Dec., 1900.

ANDERSON, ADAM RIVERS STEELE, Major, Ind. Med. Service (*senr. med. offr., Port Blair*).—Joined the service, 31st March, 1889; civ. surgn., Buxa, June, 1890; surgn. naturalist to marine survey, March, 1893; senr. med. offr., Port Blair, Oct., 1900; ditto, and asst. supt., Sept., 1901.

ANDERSON, ALEXANDER, C.I.E., Indian C.S. (*commr., Punjab*).—Educ. at Gordon's Hosp., New Gr. Sch., and King's Coll., Aberdeen; apptd. after exam. of 1870; arrived, 4th Nov., 1872, and served in the Punjab as asst. commr., and forest settlt. officer; dep. commr., March, 1889; C.I.E., Jan., 1897; commr., April, 1900.

ANDERSON, ALEXANDER VASS, M.B., Lieut.-Col., I.M.S. (*dep. sanitary commr., Bombay*).—Joined the service, 1st April, 1882; in mil. employ till April, 1896, when he was apptd. dep. sanitary commr., W. Registn. dist., Bombay; offd. as sanitary commr. in 1902 and 1903.

ANDERSON, FRANCIS CHARLES, late Indian C.S. (Central Prov.).—Educ. at Edinburgh Acad. and Repton Gr. Sch.; apptd. after exam. of 1869; arrived, 31st Oct., 1871, and served in the Central Prov. as asst. commr., personal asst., and asst. sec. to the chief commr.; commr. of excise supt. of stamps, and inspr.-gen. of registrn., Feb., 1882; sec. to chief commr., Jan., 1891; commr., Jabalpur, April, 1894; retd., Jan., 1898; prepared an excise manual for the Central Prov., 1885.

ANDERSON, FRANCIS GEOFFREY HARTNELL, Indian C.S. (*acct.-gen., Jammu and Kashmir*).—Educ. at Bath Coll. and Balliol Coll., Oxford; apptd. after exam. of 1892; arrived, 3rd Dec., 1893, and served in Bombay as asst. collr. and mag.; asst. pol. agent, Savanur, June, 1896; asst. comptr., Central Prov., Nov., 1899; dep. acct.-gen., Bengal, Oct., 1900; on depn. as acct.-gen., Jammu and Kashmir States, Feb., 1903.

ANDERSON, GEORGE ARTHUR, India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1875, and posted to Central India; transfd. to state railways, Jan., 1878; exec. engr., Oct., 1885; offg. dep. consulting engr. for railways, Bombay, June, 1886; services lent to Bengal-Nagpur railway co., Nov., 1887; under sec. to Govt., P.W.D., Oct., 1896; offg. sec. to govt. railway branch, Bombay, March, 1898; suptg. engr., Nov., 1900; consg. engr. for rlys., Bombay, May, 1902.

ANDERSON, HENRY AIKEN, C.S.I., Indian C.S. (*commr. and supt., Punjab*).—Educ. at Edinburgh Acad. and Repton Gr. Sch.; apptd. after exam. of 1871; arrived, 13th Nov., 1873, and served in the Punjab as asst. commr.; asst.

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pol. officer, Kuram, Aug., 1880; dep. commr., May, 1889; acted as commr. and supt., Derajat, in 1892, also in 1895 and 1896; on special duty with Waziristan delimitation commn. in 1894, and from Feb., 1895; C.S.I., June, 1897; commr. and supt., March, 1899.

ANDERSON, JAMES CHAPMAN, M.A., Barr. (1872), late Bengal C.S.—Educ. at Edinburgh Univ.; apptd. after exam. of 1860; arrived, 14th Nov., 1861; served in Bengal as asst. mag. and collr., joint mag., dep. commr., and mag. and collr.; on special duty connected with the Wahabi case, June, 1870; retd., 1888.

ANDERSON, JAMES ARTHUR, M.I.C.E., late India Public Works Dept.—Joined the dept. as asst. engr., 13th Dec., 1871; exec. engr., Dec., 1876; employed on the Sind-Pishin, Indus valley and E. Bengal railways; engr.-in-chief, Kashmir railway survey, Oct., 1890; supt., way and works, E. Bengal railway, July, 1892: suptg. engr., Oct., 1892; chief engr., March, 1896; retd., 1899.

ANDERSON, JAMES DRUMMOND, late Indian C.S.—Educ. at Rugby; apptd. after exam. of 1873; arrived, 14th Nov., 1875, and served in Bengal as asst. mag. and collr.; transfd. to Assam, Jan., 1880, and served as asst. commr., and asst. sec. to chief commr.; dep. commr., April, 1889; returned to Bengal as mag. and collr., April, 1894; author of vocabularies of the Tippera-Deori-Chutia and Aka languages, and a collection of Kachari folk stories; retd., Aug., 1900.

ANDERSON, JOHN, M.B., Lieut.-Col., I.M.S. (*civil surg., Lucknow*).—Entered the service, 30th Sept., 1878; civ. surg., Bijnor, April, 1881; served as civ. surg. and supdt. of jail at various stations; Lucknow, April, 1901.

ANDERSON, JOHN ALEXANDER, Barr. (1885), Indian C.S. (*judge, chief court, Punjab*).—Educ. at the Gr. Sch. and Univ. of Aberdeen, and was also a student of the Inner Temple; apptd. after exam. of 1872; arrived, 2nd Dec., 1874, and served in the Punjab as asst. commr.; district judge, April, 1889; divnl. judge, June, 1894; judge, chief court, March, 1902.

ANDERSON, JOHN WATSON MACCLESFIELD, Col., late Rev. Survey Dept., Bombay.—First commn., Jan., 1855; from Nov., 1863, served in the rev. survey dept., Mysore, as asst. supt. and dep. supt.; from April, 1881, served as supt. of the Sind settlt. survey; retd., March, 1888.

ANDERSON, JOSEPH WILLIAM TOWNSEND, F.R.C.S., Lieut.-Col., Indian M.S. (*civil surg., Ahmedabad*).—Joined the service, 14th April, 1881, and was placed on general duty; served with the Upper Burma Field Force, 1886; civil surg., Aden, Feb., 1889; Ahmedabad, April, 1901.

ANDERSON, ROBERT HILDEBRAND, late Indian C.S. (Bengal).—Apptd. after exam. of 1874; arrived, 7th Dec., 1876, and served as asst. mag. and collr., and joint mag. and dep. collr.; district and sessions judge, Oct., 1893; acted as jud. commr., Chota Nagpur, in 1895; retd. March, 1902.

ANDERSON, WILLIAM VIVIAN, India Office (*second-class clerk, India Store Depôt*).—Educ. at Devonport High Sch.; apptd. clerk, 2nd class, India Store Depôt, 9th April, 1901.

ANDREW, GEORGE PERCY, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Manchester Gr. Sch., and Brasenose Coll., Oxford; apptd. after exam. of 1898; arrived 20th Dec., 1899, and served in Burma as asst. commr.

ANDREW, JAMES, Indian C.S. (*collr. and mag., Madras*).—Educ. at the Royal Sch., Armagh, and Kingstown Sch.; apptd. after exam. of 1877; arrived, 17th Nov., 1879, and served in Madras as asst. collr. and mag., and forest settlt. officer; head asst. to collr. and mag., N. Arcot, April, 1888; India principal asst., Ganjam, Dec., 1891; collr. and mag., Trichinopoli, Nov., 1895; collr. and mag., and govt. agent, Tanjore, Oct., 1897.

ANDREWS, WILLIAM, India Office (*Second Class Clerk, Acct.-Gen.'s Dept.*).—Clerk, 2nd class, 30th March, 1876.

ANNESLEY, ROBERT, Major, late Jud. Dept., N.W. Prov.—Entered the army in 1855, and served in the Crimean and Abyssinian campaigns; retd. in 1869; joined the service, 4th Jan., 1871, and served as asst. district supt. of police; cantonmt. mag., June, 1877; judge, small cause court, June, 1880; 1st class cantonmt. mag., Oct., 1886; retd., April, 1895.

ANSON, GEORGE WEMYSS, Lieut.-Col., Indian Army, late Oudh Commn.—First commn., 11th Jan., 1867; private sec. and A.D.C. to lieut.-govr., N.W. Prov., 1871, and 1875-78; from April, 1872, served as offg. cantonmt. mag. and offg. asst. commr.; confd. in latter appt., Sept., 1875, and in the former, Sept., 1877; agent, Balrampur estate, June, 1886; in addn. cantonmt. mag., Aug., 1887; agent and dep. commr., Oudh, Nov., 1890; acting supt. of Port Blair, Dec., 1897, to Jan., 1900; commr., Qudh, Dec., 1901; retd., Nov., 1903.

ANTHONY, ADAM HENRY, Finl. Dept. Govt. of India (*comptr., post office of India*).—Entered the dept., Oct., 1876; asst. comptr.-gen. in charge of paper currency, April, 1892; dep. acct.-genl., Burma, Dec., 1898; ditto, Punjab, 1900; comptr., Central Provinces, March, 1901; comptr., post office of India, April, 1902.

ANTHONY, GEORGE T., India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. apprentice engr., 8th June, 1882, and posted to N.W. P. and O.; asst. engr., Dec., 1882; exec. engr., Feb., 1895.

APJOHN, JAMES HENRY, M.A., M.I.C.E., late India Public Works Dept.—Joined the service, 22nd Dec., 1868, as asst. engr., and was employed on irrign. works in Bengal; exec. engr., Sept., 1873; chief engr., Mar., 1898; services lent to Calcutta port commrs., Mar., 1887; retd., April, 1901.

APLIN, STEPHEN LUSHINGTON, Major, Indian Army (*dep. commr., Burma*).—First commn., Sept., 1883; joined Burma Commn. April, 1891, and served as asst. commr., cantonment mag., and judge, small causes court; dep. commr., Oct., 1902.

ARBUTHNOT, SIR ALEXANDER JOHN, K.C.S.I., C.I.E., late Madras C.S., late Member of the Council of India.—Educ. at Rugby and Haileybury Coll., and apptd. to the Madras civil service in 1842; arrived, Sept., 1842; served as asst. collr. and mag., Malayalam translr., sec. to the coll. and univ. boards, and dep. and actiug registrar to the sadar court; dir. of public instrn., March, 1855; chief sec. to govt. and member of legisl. council, Oct., 1862; member of Madras council, Oct., 1867, to Oct., 1872; temporary govr. of Madras in the absence of Lord Napier, Feb.-May, 1872; retd. from the Madras

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civil service, Oct., 1874 ; member of govr.-gen.'s council, June, 1875, to April, 1880, and acted as prest. in 1878 and 1879 ; vice-chancellor of the univ. of Madras, Oct., 1871, and of the univ. of Calcutta, Oct., 1878 ; counsellor of the Empress of India, Jan., 1877 ; member of the council of India, 1st Nov., 1887—31st Oct., 1897 ; vice-prest., 1893–94 ; author of various publns. on educl. and other subjects in connection with India, among which are 'Reports of Selected Cases determined in the Court of Foujdari Adawlut,' 1851 ; 'Papers relating to Public Instruction in Madras,' 1855 ; 'A Memoir of Sir Thomas Munro,' 1881 ; &c.

ARBUTHNOT, Robert Edward Vaughan, Indian C.S. (*under sec. to govt. of India, rev. and agric. dept.*).—Educ. at the Merchant Taylor's Sch., and St. John's Coll., Oxford ; apptd. after exam. of 1890 ; arrived, 15th Nov., 1892, and served in Burma as asst. commr. ; under sec., Nov., 1897 ; asst. settlt. officer, Oct., 1899 ; under sec. to govt. of India, rev. and agric. dept., Oct., 1900.

ARBUTHNOTT, John Campbell, C.I.E., Indian C.S. (*dep. commr., Assam*).—Educ. at Fettes Coll., Edinburgh ; apptd. after exam. of 1877 ; arrived, 21st Dec., 1879, and served in Bengal as asst. mag. and collr. : transfd. to Assam, Feb., 1883, and served as asst. commr. ; dep. commr., Nov., 1890 ; C.I.E., Jan., 1898.

ARBUTHNOTT, Lindsay George, Madras Police Dept. (*dep. inspr.-gen.*).—Joined the service, 13th May, 1875 ; asst. supt., Dec. 1878 ; supt., Jan., 1888 ; dep. inspr.-gen., Feb., 1902.

ARCHER, Charles, Major, Indian Army, Foreign Dept., Govt. of India (*pol. agent, Dir., Swat and Chitral*).—First commn., 9th Sept., 1882 ; entered civil employ, 8th Aug., 1887, as acting asst. agent, Baluchistan ; confd., May, 1889 ; asst. sec. to govt. of India, foreign dept., April, 1891 ; pol. agent in Zhob, Jan., 1894 ; pol. agent, Sinjaui, and dep. commr., Thal Chotiali, April, 1899 ; pol. agent, Dir., Swat and Chitral, April, 1901.

ARDAGH, Sir John Charles, K.C.M.G., K.C.I.E., C.B., Maj.-Genl., R.E.—Educ. at Trinity Coll., Dublin ; entered royal engrs. as lieut., 1st April, 1859 ; attached to the special embassy during the congress at Berlin, June, 1878, and was made a C.B. (civil), July, 1878 ; apptd. asst. to commr. for the delimitation of the frontier of Bulgaria, Sept., 1878 ; commr. for the demarcation of the Greek frontier, June, 1881 ; served in the Egyptian campaign of 1882–84, including the operations at Alexandria, and the battle of Tel-el-Kebir (medal with clasp, bronze star, and 4th class of Osmanieh) ; served in the Soudan in 1884, commanding royal engrs. and chief of the intelligence dept. (battles of Teb and Tamai ; 2 clasps) ; C.B. (mil.), May, 1884 ; served in Soudan expedn., 1884–85 ; commandant of base at Cairo, and in the expedn. of 1885–86 with the frontier field force ; received the 3rd class of the Medjidie ; private sec. to the Marquess of Lansdowne, govr.-gen. of India, from Dec., 1888, to Jan., 1894 ; C.I.E., Jan., 1892 ; K.C.I.E., Jan. 1894 ; commandant of sch. of mil. engrg., Chatham, April, 1895 to March, 1896 ; dir. of mil. intell., War Office, April, 1896, to April, 1901 ; member of Chili-Argentine Boundary Tribunal, 1902 ; K.C.M.G., Dec., 1902.

ARDESAR KAIKHOSHRU CAMA (*see* Cama, A. K.).

ARMSTRONG, Francis Busfield, India Office (*director of funds*).—Educ. at Cheltenham Proprietary Coll., and King Edward's Sch. Birmingham ; junr. clerk, finl. dept., 30th March, 1869 ; senr. clerk, Sept., 1883 ; asst. sec., Public Works Dept., Oct., 1901 ; director of funds and offl. agent to admr.-gen. of India, Oct., 1903.

ARMSTRONG, John Arthur, Lieut.-Col., R.E., late India Public Works Dept.—First commn., June, 1860 ; joined the dept., Nov., 1865, and served in the Punjab as asst. engr., and in the Hazara campaign, 1868, in charge of field telegraph ; exec. engr., Sept., 1869 ; asst. to chief engr., and asst. sec. to govt., April, 1877 ; served in Kashmir on special roadwork, 1881–82 ; suptg. engr., March, 1886 ; retd., March, 1887.

ARMSTRONG, John Scobell, late Bengal C.S.—Educ. at Marlborough Coll. ; apptd. after exam. of 1864 ; arrived, 3rd March, 1866, and served in the rev. and jud. depts. in Bengal ; dep. collr. of customs, Calcutta, Dec., 1877 ; mag. and collr., and collr. of customs, Calcutta, April, 1883 ; port commr., Calcutta, Nov., 1887 ; retd., July, 1892.

ARNOLD, George Frederick, B.A., Indian C.S. (*asst. commr., dist. judge and addl. sess. judge, Burma*).—Educ. at Merchant Taylors' Sch., and Queen's Coll., Oxford ; apptd. after exam. of 1892 ; arrived, 1st Jan., 1894, and served in Burma as asst. commr. ; asst. sec. to govt., Oct., 1897 ; under sec., Oct., 1899, to July, 1900 ; dist. judge and addl. sess. judge, Feb., 1902.

ARNOLD, Thomas Walker, B.A., late Indian Educl. Service (*asst. librarian, India Office*).—Educ. at Magdalene Coll., Cambridge ; apptd. profr. of philosophy, govt. coll., Lahore, Feb., 1898 ; asst. librarian, India Office, 1904 ; author of 'The Preaching of Islam.'

ARNOTT, James, M.D., C.M., Brigade-Surgn.-Lieut.-Col., late Bombay Med. Dept.—Joined the Indian med. service, 1st April, 1867 ; arrived, 25th Oct., 1867, and was employed under the mil. dept. till Aug., 1868, including service in the Abyssinian expedn. (medal), and subsequently as asst.-surgn. in the David Sassoon hosp., Poona, and in the European gen. hosp., Bombay, and as profr. of pathology in the Grant med. coll. ; served in Afghan war of 1879–80 (medal) ; surgn., European gen. hosp., Bombay, March-April, 1882 ; prof. of midwifery, Grant med. coll. and obstetric physician, Jamsetji Jijibhoy hosp., April, 1882 ; physician, European gen. hosp., May, 1891 ; awarded a good service pension, 1896 ; retd., April, 1898.

ARNOTT, Marmaduke Henry, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll. ; appointed to the dept. as asst. engr., 23rd Sept., 1881, and posted to Bengal ; exec. engr., March, 1894.

ARNOTT, Napoleon, Maj.-Gen., R.E., late Mil. Works Dept., Govt. of India.—First commn., 22nd Dec., 1865 ; arrived, 13th Dec., 1868, and served in Bengal and the Punjab on irrign. duty ; exec. engr., Jan., 1879 ; offd. as sec. to agent to govr.-gen., Baluchistan, and as sec. to defence committee in 1882 ; employed on special defence works, Aug., 1887 ; suptg. engr., Dec., 1889 ; dep. dir.-gen., mil. works, Sept., 1890 ; transfd. to Madras command as chief engr., Mar., 1894 ; dir.-gen. of mil. works in India June, 1896 ; retd., March, 1899.

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ARTHUR, SIGISMUND RAYNOR, Indian C.S. (*1st asst., Bombay*).—Educ. at Charterhouse, and New Coll., Oxford; apptd. after exam. of 1886; arrived, 19th Nov., 1888, and served in Bombay as asst. collr. and mag., and forest settlt. officer; 2nd asst., March, 1896; 1st asst., July, 1898.

ARUNDEL, SIR ARUNDEL TAGG, K.C.S.I., B.A., Indian C.S. (*member of Viceroy's council*).—Educ. at Univ. Coll., London; apptd. after exam. of 1864; arrived, 18th Nov., 1865, and served in Madras as asst. collr. and mag.; private sec. to govr. of Madras, July, 1875; prest. of the municipal commn., Madras, June, 1881; fellow of the Madras univ., March, 1832; principal asst. to collr. and mag., Vizagapatam, Oct., 1884; district and sessions judge, Kistna, Dec., 1884; collr. and mag., Kistna, Aug., 1887; member, board of rev., and member of legisl. council, Jan., 1894; sec. to govt., rev. dept., Dec., 1895; chief sec. to govt., Madras, and member of legisl. council, Oct., 1897; acting member of council, Madras, June, 1898; confd. Sept., 1898; C.S.I., Dec., 1898; member of viceroy's council, May, 1901; K.C.S.I., Jan., 1904.

ARUNDELL, EDWARD WILLIAM, B.A., F.C.H., India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1874, and employed on surveys and other railway work in the Punjab; exec. engr., May, 1883; dep. consulting engr. to govt. of India for railways, central divn., May, 1887; Lucknow, Nov., 1894; suptg. engr., April, 1897; consg. engr. for railways, Assam, Aug., 1900.

ASGHAR ALI, SHEIKH, QANUNGO, B.A., Barr. (1896), Indian C.S. (*asst. commr., Punjab*).—Educ. at Christ's Coll., Camb., and Univ. Coll., London; apptd. after exam. of 1895; arrived, 16th Dec., 1896, and served in the Punjab as asst. commr.

ASHBURNER, LIONEL R., C.S.I., late Bombay C.S.—Apptd. from Haileybury, 1848; served in the rev. and jud. depts. in Broach, Surat, and Kaira; on the outbreak of the Mutiny was apptd. supt. of police, Kaira, and organised a body of horse and foot for the protection of the eastern frontier; special commr. for trial of rebels, 1858; collr. and mag., Khandesh, 1861; rev. and police commr., N. divn., 1872; member of council, Bombay, Aug., 1877; acted as govr., 13th March to 28th April, 1880; retd., 1883.

ASHBY, JOHN SHUCKBURGH, Lieut.-Col., Indian Army (*asst. to the agent to the Governor in Kathiawar*).—First commn., March, 1876; on mil. duty to 1889; asst. pol. resdt., Aden, Mar., 1889 and Nov., 1902, to April, 1903; asst. pol. agent, Kathiawar, Sept., 1894.

ASHE, ROBERT WILLIAM D'ESTCOURT, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Dublin High Sch., at the Royal Univ. of Ireland, and Trin. Coll., Dublin; apptd. after exam. of 1894; arrived 4th Dec., 1895, and served in Madras as asst. collr. and mag.

ASHPITEL, FRANCIS WILLIAM, A.M.I.C.E., Madras Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1882, as asst. engr.; under sec. to govt., Nov., 1892; exec. engr., May, 1894.

ASHTON, ALBERT FREDERICK, Salt Dept. (*dep. commr.*)—Entered the service, 25th Jan., 1865; asst. commr., April, 1878; dep. commr., Aug., 1898; K.-i-H. medal, Jan., 1903.

ASHTON, GEORGE, India Office (*second class clerk, Finl. Dept.*).—Clerk, 2nd class, 7th April, 1884.

ASHWORTH, ERNEST HORATIO, B.A., Indian C.S. (*asst. supdt., Dehra Dun, United Prov.*).—Educ. at Merchant Taylors' Sch. and St. John's Coll., Oxford; apptd. after exam. of 1893; arrived, 11th Dec., 1894, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; asst. supdt. and judge S.C. court, Dehra Dun, Jan., 1902.

ASLAM, M. (*see* Muhammad Aslam).

ASLAM KHAN, M. (*see* Muhammad Aslam Khan.)

ASTON, HENRY FAURE, Barr. (1884), Indian C.S. (*judge, High Court, Bombay*).—Educ. at the S. African Coll.; apptd. after exam. of 1867; arrived, 9th Oct., 1869, and served in Bombay as asst. collr. and mag., railway mag., and cantonmt. mag.; 1st grade, asst. judge and sessions judge, Aug., 1883; jud. asst., Kathiawar, March, 1885; judge and sessions judge Nov., 1886; on special duty in connection with settlt. cases, Baroda, in 1888; offg. jud. commr., Lower Burma, April, 1894, and Jan.–May, 1895; agent for sardars in the Deccan, March, 1899; addl. member of legisl. council of govt. of Bombay, Aug., 1899; offg. judge, high court, Bombay, May and Oct., 1902; confd., Aug., 1903.

ATKINS, CHARLES HERBERT, Indian C.S. (*dep. commr., Punjab*).—Educ. at King Henry VIII's Sch., Coventry, and Balliol Coll., Oxford; apptd. after exam. of 1889; arrived, 30th Nov., 1891, and served in the Punjab as asst. commr.; registrar, chief court, Feb., 1898 to May, 1899; dep. commr., Nov., 1901.

ATKINS, JOHN DE COURCY, Indian C.S. (*senr. collr., Bombay*).—Educ. at Univ. Coll. Sch., London Univ., and Balliol Coll., Oxford; apptd. after exam. of 1878; arrived, 9th Nov., 1880, and served in Bombay as asst. collr. and mag., and forest settlt. officer; under sec. to govt. in the fin. and rev. depts.; dep. acctnt.-gen., post mr.-gen.; collr., and dist. mag.; junr. sec. to govt. in the gen., educl., &c., depts., April, 1895; sec. to govt., July, 1896; senr. collr., Satara, and pol. agent, Phaltan, March, 1901.

ATKINSON, EDWIN HENRY DE VERE, Major R.E. (*principal, Thomason Coll., Roorkee*).—First commn., 16th Sept, 1885; instr., R. M. Acad., Jan., 1896, to July, 1899; offg. principal, Thomason Coll., Nov., 1901; confd., Dec., 1902.

ATKINSON, FREDERIC JAMES, Finl. Dept., Govt. of India (*dep. auditor-gen.*).—Joined the service as probr., 8th July, 1873, and served as district grain acctnt. in Bengal, and as asst. acctnt.-gen., in Bombay, Bengal, and N.W. Prov.; asst. comptr., Burma, Dec., 1888; dep. acctnt.-gen., N.W. Prov. and Oudh, June, 1891; dep. acctnt.-gen., Bengal, March, 1896; offg. dep. auditor-gen., 1900; offg. comptr., Indian Treasuries, Dec., 1900; dep. auditor-gen., Sept., 1901; author of several works on currency and exchange.

ATKINSON, JOHN NATHANIEL, Indian C.S. (*member, rev. board, Madras*).—Educ. at Marlborough Coll.; apptd. after exam. of 1876; arrived, 3rd Dec., 1878, and served in Madras as asst. collr. and mag., and asst. sessions judge; on special duty under the commr. of

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salt rev., April, 1885; head asst. to collr. and mag., Sept., 1886; sub-collr. and joint mag., Jan., 1891; collr. and mag., Dec., 1894; collr. of customs, protector of emigrants, supt. of stamps, and chairman, Harbour Trust Board, Madras, Nov., 1897; addl. member of legisl. council, Madras, Nov., 1901; member, board of rev., Madras, May, 1903.

ATKINSON, Robert Philip, A.M.I.C.E., Public Works Dept. (*suptg. engr.*).—Apptd. from Roy. Ind. Engineering Coll., 1st Oct., 1876, as asst. engr., posted to N.W. Prov. and Oudh; exec. engr., Jan., 1885; employed on the Ganges Canal; suptg. engr., Oct., 1902.

ATLAY, Ven. B. T., M.A., late Ecclesl. Dept., Bengal.—Arrived, 17th Oct., 1867; chaplain of St. Paul's Cathedral and of the gen. hosp., Dec., 1867; senr. chaplain, Oct., 1877; senr. chaplain, St. Paul's Cathedral, and chaplain of the gen. hosp. and presidency jail, Jan., 1882; commissary to the lord bishop, and offg. chaplain in charge of the diocese, March, 1883; archdeacon of Calcutta, Sept., 1883; retd., 1889, and was apptd. vicar of Willesden.

ATUL CHANDRA CHATTERJEE, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Calcutta Univ. and King's Coll., Cambridge; apptd. after exam. of 1896; arrived, 10th Dec., 1897, and served in the N.W.P. as asst. mag. and collr.

ATUL CHUNDER DUTT, Indian C.S. (*sub-collr. and joint mag., Madras*).—Educ. at the Free Church Instn., Calcutta, and at Christ's Coll., Cambridge; apptd. after exam. of 1887; arrived, 14th Jan., 1890, and served in Madras as asst. collr. and mag.; head asst., Dec. 1896; sub-collr. and joint mag., April, 1903.

AUCOTT, Elliott, India Office (*second class clerk, Funds Dept.*).—Clerk, 2nd class, 27th Feb., 1886.

AULAD HUSSAIN, C.I.E., Khan Bahadur, late Central Prov. Commn.—Joined the service, 29th July, 1844; served in various subord. posts till Dec., 1864, when he was apptd. extra asst. commr.; C.I.E., Jan., 1882; asst. commr., Sept., 1883; settlt. officer, Jan., 1885; also asst. commr., June, 1890; retd., Dec., 1898.

AUSTIN, Robert Frederick, B.A., Indian C.S. (*head asst., Madras*).—Educ. at King's Coll. Sch. and Univ. Coll., Oxford; apptd. after exam. of 1893; arrived, 23rd Dec., 1894, and served in Madras as asst. collr. and mag.; head asst., May, 1902.

AUSTIN, Ware Plumptre, late Indian C.S. (Madras).—Educ. at St. Paul's Sch., and Gloucester Sch.; apptd. after exam. of 1862; arrived, 28th Dec., 1864, and served in Madras as asst. mag. and collr., and sub-collr. and joint mag.; district and sessions judge, Oct., 1884, and again in 1888; collr. and mag., Nov., 1886; collr. of sea customs, and of the Madras district, protector of emigrants, supt. of stamps and stationery, and chairman of the harbour trust board, Nov., 1891; retd., May, 1897.

AYLING, William Bock, Indian C.S. (*sub-collr. and joint mag., Madras*).—Educ. at Weymouth Coll. and Magdalene Coll., Cambridge; apptd. after exam. of 1886; arrived, 30th Jan., 1889, and served in Madras as asst. collr. and mag.; head assist. Oct., 1895; sub-collr. and joint mag., Jan., 1900.

BACON, Henry Mathew John, F.C.H., India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 23rd Sept., 1833, as asst. engr. and was posted to the N.W. Prov. and Oudh; transfd. to Burma, June, 1892; exec. engr., Aug., 1893.

BADCOCK, Sir Alexander Robert, K.C.B., C.S.I., Gen., Indian Army (*Member of Council of India*).—First commn., 1st Oct., 1861; commissary gen. in chief, East Indies, Dec., 1888; qr. mr. gen. in India, Nov., 1895; member of council of India, March, 1901; served in Bhootan Expdn., 1864–5; Hazara Campaign, 1868; Perak Expdn., 1875–6; Afghan War, 1878–80.

BADCOCK, Francis William, late Indian C.S. (Bengal).—Educ. at Harrow Sch.; apptd. after exam. of 1867; arrived, 24th Nov., 1869, and served in Bengal as asst. mag., joint mag., and dep. collr., and settlt. officer; offg. inspr.-gen. of registrn., March, 1879; joint mag. and dep. collr., Oct., 1881; district and sessions judge, Jan., 1888; retd., March, 1895.

BADDELEY, William Lewis Clinton, Col., R.E., Madras Public Works Dept. (*suptg. engr.*).—Joined the dept., 23rd July, 1874; asst. engr., Aug., 1875; exec. engr., May, 1883; dep. chief engr. and under sec., public works dept., Nov., 1886, to March, 1891; suptg. engr., Oct., 1896.

BADGLEY, William Francis, Col., I.S.C., late Survey of India.—First commn., April, 1857; arrived, May, 1857; served during the Mutiny in Central India and Oudh, and afterwards with the Lushai expedn. in charge of a survey party (medals and clasp); apptd. to the topogrl. survey, May, 1865, and was employed in Rewa and Bundelkhand, and in the Khasi, Garo, and Naga Hills; dep. supt., Dec., 1880; in charge of Gujarat survey, March, 1884; offg. asst. surveyor-gen. in charge of photo. and litho. offices, March, 1886; retd., June, 1889.

BADHWAR, G. C. (*see* Gokal Chand Badhwar).

BADOCK, Henry Walter, India Office (*senr. clerk, Acctnt.-Gen's. Dept.*).—Junr. clerk, 11th Feb., 1876; senr. clerk, June, 1893.

BADROODIN TYABJI, Barr. (1867).—Judge of High Court, Bombay, July, 1895.

BADSHAH, K. J. (*see* Kavasjee Jamasjee Badshah).

BAGLEY, Arthur Herbert, B.A., Barr. (1888), LL.B. (*judge, small causes court, Rangoon*).—Apptd. judge, court of small causes, Rangoon, April, 1900.

BAGLEY, Frederick Robert, M.I.C.E., India Public Works Dept. (*chief engr.*).—Trained at Thomason Coll.; apptd., 16th Sept., 1871, and was employed on road works in the Central Prov., and on famine relief works in Bengal; transfd. to state railways, and employed in Burma on railway survey and construction; exec. engr., May, 1883; suptg. engr., April, 1897; chief engr., Jan., 1903; has received the India medal and two Burma clasps.

BAGLEY, William Albert, Indian Public Works Dept. (*exec. engr.*). — Trained at Thomason Coll.; apptd., Oct., 1877; asst. engr., July, 1878; exec. engr., Jan., 1892.

BAGNELL, Henry William James, Indian C.S. (*junr. collr. Bombay*).—Educ. at Eastbourne Coll., Keble Coll., Oxford, and Trinity

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Coll., Dublin; apptd. after exam. of 1880; arrived, 1st Nov., 1882, and served in Bombay as asst. collr. and mag., and forest settlt. officer; junr. collr., Jan., 1898; ditto and pol. agent, Janjira, Jan., 1900.

BAGSHAWE, CECIL, late Indian Forest Dept.—Joined the service as temporary sub-asst. conservator, 26th Oct., 1869; asst. conservator, 14th Aug., 1871; dep. conservator, Oct., 1876; employed in the mil. dept. in the Kuram valley, Aug., 1879, and at the forest sch., Dehra Dun, Dec., 1879; conservator, Jan., 1889; retd., Nov., 1901.

BAGSHAWE, FRANK THEODORE, late Madras Police Dept.—Entered the service May, 1869, and served in rev. dept. till June, 1876: then in police dept. as asst. supt. and supt.; dep. insp. gen., July, 1895; commr. of police, Madras city, Nov., 1895; acting inspr.-gen., Dec., 1896-May, 1897; retd., July, 1899.

BAIG, M. A. A. (*see* Mirza Abbas Ali Baig).

BAILEY, FREDERICK, Lieut.-Col., R.E., late Forest Dept., N.W. Prov.—Arrived as a lieut., 12th Nov., 1864; served under the mil. dept. till July, 1867, when he was apptd. asst. engr.; exec. engr., June, 1871; from Aug., 1871, served in the forest dept. as dep. conservator and supt. of forest surveys; conservator of forests, and dir. of Indian forest sch., in addn. to his duties as supt. of forest surveys, Sept., 1878; retd., April, 1892; is lecturer on forestry at Edinburgh univ., and sec. to royal Scottish geographical society.

BAILEY, RICHARD JONES, late India Public Works Dept.—Trained at Thomason Coll.; apptd., 25th Oct., 1872, and posted to the mil. works branch in the Punjab; transfd. to Burma, Jan., 1881; exec. engr., May, 1883; special duty, public works secretariat, Burma, Nov., 1896; retd., Dec., 1903.

BAILLIE, DUNCAN COLVIN, Indian C.S. (*opium agent, Benares*).—Educ. at Inverness Acad., Glasgow Acad., and Edinburgh Univ.; apptd. after exam. of 1877; arrived, 10th Nov., 1879, and served in the N.W. Prov. and Oudh as asst. mag. and collr., asst. commr., and asst. settlt. officer; joint mag., Sept., 1889; provl. supt. of census operations, April, 1890, and prepared the report; dep. commr., April, 1894; mag. and collr., Feb., 1896; sec. to Board of Revenue, July, 1896; opium agent, Benares, Jan., 1899; author of the census report of 1891.

BAIN, FRANCIS WILLIAM, M.A., Bombay Educ. Dept. (*profr. of history and pol. economy, Deccan Coll., Poona*).—Educ. at Westminster School and Christ Church, Oxford; joined the service 1st June, 1892, when he received the appt. he now holds; author of 'The Digit of the Moon,' and 'The Descent of the Sun.'

BAINBRIDGE, GEORGE, M.D., Surgn.-Gen., late I.M.S.—Joined the service, 1st April, 1867; arrived, 25th Oct., 1867, and served in Bombay as civil surgn. and in various acting appts.; civil surgn., Karachi, Dec., 1891; princ. med. officer, Sind dist., Oct., 1896; surgn.-gen., Bombay, and member of plague committee, Oct., 1897; retd., Oct., 1902.

BAINES, CUTHBERT EDWARD, B.A., India Office (*junr. clerk, finl. dept.*).—Educ. at St. Paul's Sch. and Corpus Christi Coll., Oxford; apptd. junr. clerk, finl. dept., 13th March, 1903.

BAINES, JERVOISE ATHELSTANE, C.S.I., late Indian C.S. (Bombay).—Educ. at Rugby, and Trinity Coll., Cambridge; apptd. after exam., of 1868; arrived, 12th Nov., 1870, and served as asst. collr. and mag., asst. pol. agent, and cantonmt. and railway mag.; dep. supt. of census operations in Bombay presidency, and under sec. to govt., gen. dept. (census), April, 1880; 2nd asst. collr. and forest settlt. officer, Dec., 1882; on special duty to supervise the work under the income tax act in the Bombay presidency, May, 1886; also acting as dir. of agric. from Dec., 1886; 1st asst. collr. and mag., Oct.-Nov., 1886; served under the govt. of India as census commr. for India from Aug., 1889; on depn. to England to complete census report, May, 1892; on depn. at India office, July, 1893, and prepared decennial report on moral and material progress of India, 1891–92; C.S.I., Jan., 1894; sec. to royal commn. on opium, June, 1894, to March, 1895; retd., Sept., 1895.

BAIRD, ANDREW WILSON, C.S.I., F.R.S., Col., R.E., late Mint Dept., Calcutta.—Lieut., royal engrs., Dec., 1861; arrived, March, 1863, and served in the Bombay public works dept. as asst. engr., and was employed on the harbour defences and reclamations; exec. engr., Oct., 1867; served in the Abyssinian expedn. as asst. field engr., 1868 (medal); from Dec., 1868, served in the trigonl. survey as asst. surveyor, and was employed in Kathiawar and Gujarat; asst. supt., Oct., 1871; in July, 1877, was apptd. to the general superintendence and control of tidal observations upon the Indian coasts; on depn. as commr., Venice geographical congress and exhibn., Aug., 1881; dep. supt., July, 1882; mint master, Calcutta, Aug., 1889; C.S.I., June, 1897; retd., April, 1899; author of various papers and reports on tidal observations, and other works; and joint author of the annual tide tables for Indian ports.

BAKER, CHARLES MAURICE, B.A., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Tonbridge Gr. Sch., and Trin. Coll., Oxford; apptd. after exam. of 1894; arrived, 9th Dec., 1895, and served in Bombay as asst. collr. and mag.

BAKER, EDWARD NORMAN, C.S.I., Indian C.S. (*sec. to govt. of India, fin. and commerce dept.*).—Educ. at Christ's Coll., Finchley; apptd. after exam. of 1876; arrived, 15th Nov., 1878, and served in Bengal as asst. mag. and collr.; under sec., govt. of Bengal, finl. dept., May, 1885; acted as under sec., govt. of India, fin. and commerce dept., in 1885; dep. commr. June, 1890; dep. sec. to govt. of India, fin. and commerce dept., Sept., 1892; mag. and collr., Aug., 1895; collr. of customs, April, 1897; sec. to govt., finl. and municipal depts., Oct., 1899; C.S.I., May, 1900; member of Bengal legisl. Council, Nov., 1900; sec. to govt. of India, fin. and commerce dept., May, 1903.

BAKER, FRANCIS, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Berkhampstead Gr. Sch. and Cheltenham Coll.; apptd. after exam. of 1867; arrived, 13th Nov., 1869, and served in the N.W. Prov. as asst. mag. and collr., and first asst. sec. to govt.; private sec. to lieut.-govr., N.W. Prov., April, 1874; junr. sec., board of rev., May, 1878; under sec. to govt., May, 1881; supt. of Dehra Dun, March, 1884; joint mag., Aug., 1886; dep. commr., March, 1888; mag. and collr., March, 1889; offg. commr., Allahabad, April, 1895; retd., Dec., 1896.

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BAKER, HARRY VICTOR SAMPSON, M.I.C.E., India Public Works Dept. (*suptg. engr., Punjab*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1875, and employed on irrign. works in the Punjab; exec. engr., May, 1883; under sec. to govt., Punjab, public works dept., 1892–94; personal asst. to chief engr., Punjab, May, 1898; suptg. engr., June, 1901.

BAKER, OSWALD, Surgn.-Lieut.-Col., late Med. Dept., Burma.—Joined the Bengal med. service, 1873; was employed under the mil. dept. up to May, 1874, and served subsequently in Burma as civil surgn. and supt. of jail; med. officer to the mission to Siam under Major C. W. Street, Feb., 1879; offg. inspr.-gen. of jails for Burma, May, 1887; joint med. officer, Simla, Sept., 1889; junr. civil surgeon, Rangoon, Nov., 1890; retd., July, 1898.

BAKER, RICHARD JOHN, M.D., Lieut.-Col., Indian M.S. (*presy. surg., Bombay*).—Entered the service 2nd April, 1881, and was placed on general duty; resdt. surgn., Euro. gen. hosp., April, 1887; resdcy. surgn., Bagdad, Jan., 1893; supt. of Matheran, Karachi, Aug., 1897; presy. surgn., Jan., 1900; ditto, and supdt., Colaba Lunatic Asylum, June, 1902.

BAKER, WALTER WAY, Major, R.E., India Public Works Dept. (*exec. engr.*).—First commn., 18th Dec., 1878; asst. engr., Aug., 1882; exec. engr., Feb., 1899; cmdg. R.E., Malakand, Oct., 1899; ditto Sind, June, 1900; asst. to suptg. engr., Hyderabad, Sept., 1901.

BAKER, WILLIAM THOMAS WEBB, B.A., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Rugby and Exeter Coll., Oxford; apptd. after exam. of 1896; arrived, 11th Dec., 1897, and served in Bombay as asst. collr. and mag.

BAKEWELL, JAMES HERBERT, LL.B., Barr. (1886) (*dep. registrar, High Court, Madras*).—Apptd. dep. registrar High Court, original side, Madras, May, 1896.

BALAK RAM, M.A., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Dyanand Sch., Lahore, and St. John's Coll., Cambridge; apptd. after exam. of 1899; arrived 1st. Jan., 1901, and served in Bombay as asst. collr. and mag.

BALFOUR, CHARLES FREDERICK, B.A., Indian C.S. (*under sec. to govt., United Prov.*).—Educ. at Clifton Sch. and Corpus Christi Coll., Oxford; apptd. after exam. of 1895; arrived, 8th Dec., 1896, and served in the N.W.P. and Oudh as asst. mag. and collr.; under sec. to govt., March, 1901.

BALSTON, CHARLES ROBERT THOMAS, India Public Works Dept. (*examiner*).—Joined the service, 1st April, 1872, as probny. acctt.; confd., April, 1873; asst. examr., Dec., 1881; dep. examr., April, 1885; examr., July, 1892.

BALTHASAR, GUSTAVE, Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at St. Paul's Sch. and Clare Coll., Cambridge; apptd. after exam. of 1891; arrived, 29th Nov., 1893, and served in Assam as asst. commr.; asst. mag. and collr., Bengal, July, 1899; joint mag. and dep. collr., Palamau, July, 1900.

BAMBER, CHARLES JAMES, Lieut.-Col., I.M.S. (*sanitary commr., Punjab*).—Joined the service 30th Sept., 1878; in mil. employ till Dec., 1887, since when he has held several civil surgeoncies; sanitary commr., Punjab, Feb., 1900.

BAMBER, HENRY WILLIAM JOHN, late Police Dept., Bengal.—From 1st Oct., 1857, to May, 1862, served as asst. supt., and supt. of salt chowkies; from May, 1862, served in the Bengal police dept., and was promoted to district supt. 1st grade, Aug., 1885; retd., July, 1891.

BAMFORD, HERBERT AUGUSTINE, Bengal Educn. Dept. (*inspector of European Schools*).—Joined the service, 2nd Feb., 1885, as asst. inspr. of European Schools; inspr., Nov., 1890.

BANAJI, L. N. (*see* Limji Navroji Banaji).

BANDOPADHYA, KRISHNA CHANDRA, Rai Bahadur, A.M.I.C.E., B.A., India Public Works Dept. (*exec. engr*).—Trained at the Thomason Civil Engrg. Coll.; apptd. to the public works dept., Sept., 1876; asst. engr., June, 1877; exec. engr., Jan., 1891; inspr. of works, western circle, March, 1898.

BANERJEE, GOOROO DASS, M.A., D.L., (*puisne judge, Calcutta High Court*).—Educ. at the Presidency Coll., Calcutta, and Calcutta Univ.; asst. lecturer on mathematics at that coll., 1865; law lecturer, Berhampur coll., 1866–72; Tagore law profr., 1878; puisne judge, high court, Calcutta, Jan., 1889; member of Bengal legisl. council, 1888; vice-chancellor of Calcutta univ., 1890–92; author of 'The Hindu Law of Marriage and Stridhan.'

BANERJEE, HEM CHANDRA, M.B., Lt.-Col., Ind. Med. Service (*civil surgeon, Purnea*).—First commn., 2nd Oct., 1880; in military employ till Nov., 1888, since which date has held various civil surgeoncies; civil surgeon, Purnea, April, 1801.

BANERJI, ALBION RAJ KUMAR, M.A., Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Calcutta Univ. and Balliol Coll., Oxford; apptd. after exam. of 1894; arrived 19th Dec., 1895, and served in Madras as asst. collr. and mag.

BANERJI, K. (*see* Karunamoy Banerji).

BANERJI, P. C. (*see* Pramoda Charan Banerji).

BANKS, CHARLES, M.D. (*supt. of emigration, Calcutta*).—Entered the service 7th June, 1892; civil med. officer, Noakhali, Nov., 1893; protector of emigrants and supt. of emigration, Calcutta, May, 1897.

BANKS, SAMUEL HENRY O'BRIEN, F.R.C.S., Surgn.-Col., late Bombay Med. Dept.—Joined the service, 1st Oct., 1866, and arrived, 17th April, 1867; served in the Abyssinian campaign, and afterwards on civil, mil., and jail duty; presidency surgn., Nov., 1888; principal med. officer, Nagpur, Oct., 1895; retd., Nov., 1900.

BANNERMAN, PATRICK WILSON, Col., I.S.C., late Pol. Dept., Govt. of India.—Ensign, Bombay army, June, 1852; asst. to the supt., Nimach, July, 1859; asst. to govr.-gen.'s agent, Central India, 1860; pol. asst., Bhopawar, Aug., 1865; also Bhil agent and commandant, Malwa Bhil corps; pol. agent, Rewa, March, 1871; pol. agent, Bhopal, 1880; rest., E. states, Rajputana, Oct., 1881; rest., Gwalior, March, 1882; acted as agent to govr.-gen. for Central India in 1883-84, and again in 1887; reverted to mil. dept., 1888.

BANNERMAN, WILLIAM BURNEY, M.D., B.Sc., Lieut.-Col., Indian Med. Service (*supt. of plague laboratory, Bombay*.—Joined the service 29th Sept., 1883; on mil. duty till 1891; inspr. of vaccn. and dep. sany. commr., Madras, Dec.,

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1893; in charge plague laboratory, Bombay, April, 1899.

BANTON, WILLIAM HERBERT PHILIPE, India Office (*clerk, Registry and Record Dept.*).—Writer, India office, 5th Aug., 1875; clerk specially attached, 26th March, 1893.

BARADA CHARAN MITRA, M.A., Statutory C.S. (*dist. and sess. judge, Bengal*).—Apptd. under native civil service rules asst. mag. and collr., 30th March, 1886; confd., 23rd March, 1888; asst. settlt. officer, Orissa, March, 1891; joint mag. and dep. collr., April, 1894; mag. and collr., June, 1899; dist. and sess. judge, May, 1900.

BARBOUR, SIR DAVID MILLER, K.C.S.I., K.C.M.G., late Indian C.S.—Educ. at Queen's Coll., Belfast; apptd. after exam. of 1862; arrived, 20th Dec., 1863, and served in Bengal as asst. mag. and collr.; under sec., govt. of India, finl. dept., Aug., 1873; acctnt.-gen., Punjab, and dep. commr., paper currency, Lahore circle, June, 1877; offg. sec., govt. of Bengal, finl. dept., April, 1878; acctnt.-gen., Madras, and commr. of paper currency, Jan., 1880; acctnt.-gen., Bengal, Sept., 1881; offg. sec., govt. of Bengal, rev. and gen. depts., Jan., 1882; Bengal legisl. council, Jan. to Oct., 1882; sec., govt. of India, dept. of fin. and commerce, July, 1882; C.S.I., Feb., 1887; on special duty in England as member of the royal commn. on currency in 1886; finl. member of council of govr.-gen., Nov., 1888, to Nov., 1893; K.C.S.I., Jan., 1889; member of royal commn. on finl. relations between Great Britain and Ireland, May, 1894; apptd. a commr. to enquire into the finl. condition of the West Indies, 1896; member of Indian currency committee, 1898; K.C.M.G., June, 1899; author of 'The Theory of Bimetallism.'

BARCLAY, ERNEST (*govt. solicitor, Madras*).—Served from 18th Sept., 1861, as French interpreter to the supreme court, Madras, acting dep. clerk of the crown and acting asst. registrar; apptd. govt. solicitor, Feb., 1876.

BARCLAY, PRINGLE DAVID, late India Public Works Dept.—Joined the dept., March, 1875, as asst. traffic supt., Rajputana state railway; traffic supt., Punjab N. railway, March, 1881; E. Bengal railway, June, 1884; retd., 1896.

BARDSWELL, HUGH ROSSER, M.A., Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at King's Coll. Sch., London, and Lincoln Coll., Oxford; apptd. after exam. of 1897; arrived, 15th Dec. 1898, and served in Madras as asst. collr. and mag.

BARING, HON. EVERARD, C.V.O., Lieut.-Col., 10th Hussars (*mil. sec. to Viceroy*).—First commn., Aug., 1884; A.D.C. to Govr. of Madras, Jan., 1891 to March, 1896; served in the Sudan expeditions of 1897 and 1898; apptd. mil. sec. to Viceroy, Dec., 1899; C.V.O., March, 1903.

BARKER, FREDERICK CHARLES, Lieut.-Col., late I.M.S.—Joined the service, 1st Oct., 1869; mil. duty to 15th Dec., 1871; civil surgn., Oct., 1874; presy. surgn., marine surgn., and in med. charge Elphinstone Coll., Oct., 1895; retd., Jan., 1900.

BARKER, PHILIP LONGUEVILLE, B.A., Indian C.S.; (*under sec. to govt., Punjab*).—Educ. at the Charterhouse and Corpus Christi Coll., Oxford; apptd. after exam. of 1897; arrived, 29th Nov., 1898, and served in the Punjab as assist. commr.; under sec. to govt., May, 1903.

BARKER, RAYNER CHILDE, C.I.E., Indo-European Telegraph Dept. (*director, Persian section*).—Entered the Indian Telegraph dept., 22nd Sept., 1879, and served as asst. supt. and supt.; C.I.E., April 1889; transfd. to I. E. Tel. dept., May, 1896, as engineer and electrician; dir., Persian section, Sept., 1898.

BARLEE, KENNETH WILLIAM, Indian C. S. (*asst. collr. and mag., Bombay*). — Educ. at Warwick Sch. and Dublin Univ.; apptd. after exam. of 1900; arrived, 29th Nov., 1901, and served in Bombay as asst. collr. and mag.

BARLOW, HAROLD, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E., Coll.; apptd. asst. engr., 1st Oct., 1882, and posted to Bengal; exec. engr., May, 1894.

BARLOW, SIR RICHARD WELLESLEY, Bart., late Madras C.S.—Apptd. from Haileybury, 1855, and served in the rev. and jud. depts., Madras; from 1871 to 1878 served as collr. and mag. of Chengalpat, and subsequently as commr., Nilgiris, 1878-80, and 1881; major commandant Nilgiri volunteer rifles, 1878-79; acted as member of the board of rev. in 1880, and again in 1881 and 1886; collr. and mag., and addl. sessions judge, Nilgiris, Feb., 1882; collr. of sea customs, &c., Madras, Jan., 1883; acting rest., Travancore and Cochin, Feb. to Aug., 1884; member of the legisl. council, Madras, Sept., 1885; chairman of the harbour trust board, May, 1886; supt. of stamps and stationery, April, 1887, in addn.; retd., Nov., 1889.

BARNES, HERBERT CHARLES, B.A., Indian C.S. (*asst. commr., Assam*).—Educ. at Westminster Sch. and Christ Church, Oxford; apptd. after exam. of 1893; arrived, 13th Dec., 1894, and served in Assam as asst. commr., and personal asst. to chief commnr.

BARNES, SIR HUGH SHAKESPEAR, K.C.S.I., K.C.V.O., Indian C.S., (*Lieut.-Governor of Burma*).—Educ. at Malvern Coll.; apptd. after exam. of 1872; arrived, 30th Oct., 1874, and served in the N.W. Prov. as asst. mag. and collr.; transfd. to finl. dept. of govt. of India, Dec., 1876, and apptd. asst. acctnt.-gen. in the N.W. Prov.; private sec. to the finl. member of the govr.-gen.'s council, Dec., 1876; acted as under sec. in the home dept. in 1878; on special duty under the foreign dept., Nov., 1879; asst. to rest., Kandahar, Nov., 1880; served in the Afghan campaign, 1881, as pol. officer with Gen. Wilkinson's brigade; asst. to the govr.-gen.'s agent in Beluchistan, 1881-83; pol. agent in Quetta and Pishin, June, 1883; in charge of arrangements, supplies, &c., for passage of Afghan boundary commn. across Baluch desert, Aug., 1884; under sec. to govt. of India, foreign dept., May, 1890; rev. commr., Baluchistan, Dec., 1890; offd. as govr.-gen.'s agent and chief commr. in 1891 and 1892; rest., Kashmir, March, 1895; offd. as sec. to govt. of India, Foreign Dept., March, 1896, and again April, 1899; rest. and agent for govr.-genl. in Baluchistan, June, 1896; C.S.I., June, 1897; sec. to govt. of India, Foreign dept., Dec., 1900; K.C.S.I., Jan., 1903; K.C.V.O., March, 1903; lieut.-govr. of Burma, April, 1903.

BARNIVILLE, JOHN JOSEPH, B.A., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at the Univ. of Dublin; apptd. after exam. of 1895; arrived 3rd Dec., 1896, and served in Bengal as asst. mag. and collr.

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BARR, Sir DAVID WILLIAM KEITH, K.C.S.I., Lieut.-Col., Indian Army, Foreign Dept., Govt. of India (*rest. Hyderabad*).—First commn., Sept., 1864; served in Abyssinian expedn. (medal); boundary commr., Rewa Kantha, and Malwa Bhil agency, 1869; pol. asst. and boundary officer, Bhopal, July, 1869; asst. to govr.-gen.'s agent, Central India, 1870; offg. pol. agent, Jodhpur, 1878-79; pol. agent, Bhagelkhand, July, 1881; also supt., Rewa state; rest. at Gwalior, May, 1887; rest. in Kashmir, Nov., 1893; govr.-gen.'s agent in Central India, March, 1895; C.S.I., Jan., 1896; rest., Hyderabad, Aug., 1900, K.C.S.I., June, 1902.

BARRATT, CHARLES HENRY, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; entered the service as asst. engr., Sept., 1878, and posted to the Punjab; exec. engr., Oct., 1890.

BARRETT, EDWIN CLIFFORD, late Survey of India Dept.—Apptd. proby. asst. surveyor, Indus-Sind rev. survey, 18th Nov., 1862; asst. supt., Dec., 1868; accompanied Lushai expedn., 1871-72 (medal and clasp); dep. supt., Oct., 1884; supt. (new scale), Aug., 1892; retd., April, 1898.

BARRON, ALBERT HENRY, late India Public Works Dept.—Joined the service, 27th May, 1868, as asst. engr., and was employed on irrign. work in the N.W. Prov. and Oudh; exec. engr., Sept., 1875; retd., Mar., 1898.

BARRON, CLAUD ALEXANDER, Indian C.S. (*dep. commr., Punjab*).—Educ. at the Aberdeen Gr. Sch., Aberdeen Univ., and Clare Coll., Cambridge; apptd. after exam. of 1890; arrived, 12th Nov., 1892, and served in the Punjab as asst. commr.; under sec. to govt., rev. dept., May, 1896, to Jan., 1899; dep. commr., March, 1902.

BARROW, Sir EDMUND GEORGE, K.C.B., Maj.-Gen., Indian Army.—First commn., 30th Dec., 1871; dep. asst. qr. mr.-gen. with Indian contingent in Egypt, Aug. to Oct., 1882; dep. asst. qr. mr. gen. (intelligence branch), Bengal, April, 1885, to Oct., 1887; asst. sec. to govt. of India, mil. dept., Nov., 1887, to Jan., 1891; asst. adjt.-gen. in India, Nov., 1895, to Aug., 1897; dep. sec. to govt. of India, mil. dept., Aug., 1897, to March, 1900; dep. adjt.-gen., Bengal, April, 1900; sec. to govt. of India, mil. dept., Nov., 1901, to Dec., 1903; served in Afghan War, 1879; Egyptian expedn., 1882; Tirah campaign, 1897-98; and China expedn. (chief staff officer), 1900.

BARROW, FRANK, Lieut.-Col., I.S.C., late Oudh Commn.—Educ. at Bruton Gr. Sch., Victoria Coll., Jersey, and Cheltenham Coll.; first commn., 6th Nov., 1863; from Aug., 1869, served as asst. commr. in Oudh, offg. junr. sec. to the chief commr., and offg. cantonmt. mag.; dep. commr., June, 1889; retd., May, 1896.

BARROW, FRANK HUNTER, late Indian C.S. (Bengal).—Educ. at Bruton and Felsted Gr. Schs., and Cheltenham Coll.; apptd. after exam. of 1867; arrived, 17th Jan., 1870, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Nov., 1881; mag. and collr., March, 1887; retd., Aug., 1894.

BARROW, OSCAR THEODORE, Indian C.S. (*acct.-gen., Class I*).—Educ. at Gloucester Coll. Sch.; apptd. after exam. of 1875; arrived, 3rd Dec., 1877, and served in Bengal as asst. mag. and collr.; transfd. to finl. dept., govt. of India, Dec., 1882; asst. acctnt.-gen., Bombay, March, 1887; dep. acctnt.-gen., Bombay, April, 1887; offg. acctnt.-gen. and dep. commr., paper currency, N.W. Prov., May, 1888; acctnt.-gen., Bengal, April, 1891; acctnt.-gen., Bombay, March, 1894; offg. comptr. and auditor-gen., Calcutta, 1897, 1898, and March, 1903.

BARROW, REGINALD POCOCK, Indian C.S. (*junr. collr., Bombay*). — Educ. at Oxford Univ.; apptd. after exam. of 1883; arrived, 13th Nov., 1885, and served in Sind as asst. collr. and mag., 2nd asst., and forest settlt. officer; 1st asst., July, 1896; junr. collr. and collr. and mag., Oct., 1900; junr. collr. and dep. commr. of paper currency, Nov., 1900.

BARROW, WALTER DUNCAN, A.M.I.C.E, Indian Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the dept., 1st Oct., 1882, as asst. engr., and was posted to State rys.; exec. engr., Feb., 1894; dep. consg. engr. for rlys., Calcutta, Nov., 1899; ditto, Assam, Dec., 1900.

BARROW, WILLIAM FRANCIS, India Public Works dept. (*examiner*).—Joined the service as accountant, May, 1874; served in the office of examiner of public works accounts, asst. examiner, July, 1877; dept. examiner, July, 1880; examiner, May, 1886; examiner of public works accounts, N.W. Prov. and Oudh, Mar., 1898; ditto, Bengal, March, 1901; examr. of telegraph accounts, Aug., 1902.

BARRY, JOHN PATRICK, Lieut.-Col., Indian Med. Service, Bombay (*civil surgn., Thana*).—Joined the service, April, 1882; on mil. duty to 1892; supt., Matheran, Oct., 1892; civil surgn., Kaira, June, 1897; supt., Colaba Lunatic Asylum, April, 1898; civil surgn., Thana, Jan., 1902.

BARRY, THOMAS DAVID COLLIS, Major, Indian Med. Service, Bombay (*profr., Grant med. coll.*).—Joined the dept., 30th May, 1889, as acting chemical analyser, profr. of chemistry and med. jurisprudence, Grant med. coll., and profr. of chemistry, Elphinstone coll.; confd. in these posts, April, 1892.

BARRY, WILLIAM, M.R.C.S., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at the High Sch. and Univ. of Glasgow, and Univ. of Edinburgh; apptd. after exam. of 1861; arrived, 14th Feb., 1863, and served in the N.W. Prov. as asst. mag. and collr.; employed on famine duty in Bengal, 1873-75; joint mag. and dep. collr., Banda, Aug., 1877; from May, 1881, served in the jud. dept. and was apptd. district and sessions judge, Nov., 1882; retd., March, 1890.

BARSTOW, HENRY CLEMENTS, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at St. John's Coll., Cambridge; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in the N.W. Prov. as asst. mag. and collr., and joint mag. and dep. collr.; served under the govt. of India, foreign dept., Jan., 1874, to Oct., 1875, as offg. pol. agent, Bhopal; offg. supt., Dehra Dun, Feb., 1876; mag. and collr., Cawnpore, April, 1880; retd., Nov., 1886.

BARTER, JOSEPH FRANCIS, Brigade-Surgn., late Madras Med. Dept.—Joined the service, July, 1859; from April, 1862, served in the Central Prov. as civil surgn. and supt. of jail, and acted for various periods as inspr.-gen. of jails; sanitary commr., supt. of vaccn., and inspr.-gen. of dispensaries, Dec., 1878; civil surgn. and supt. of lunatic asylum, Nagpur, July, 1883; retd., April, 1890.

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BARTHOLOMEUSZ, Mathew Lorenz, M.B., C.M., Lieut.-Col., late Indian Med. Service.—Joined the service, 30th Sept., 1873, and served on mil. duty, and as med. officer at Zanzibar; civil surgn., Sukkur, April, 1884; transfd. to Nasik, June, 1888; civil surgn., supt. of lunatic asylum, &c., Ahmadabad, Nov., 1889; K.i.H. medal, Jan., 1901; retd., April 1901.

BARTHOLOMEW, Robert, Lieut.-Col., Bengal Cavalry, late Punjab Commn.—Arrived 2nd April, 1862; from 1st Aug., 1866, served in the Punjab commn. as asst. commr.; jud. asst., Sept., 1881; district judge, 1st grade, Delhi, offg. as divl. judge, Nov., 1884; dep. commr., July, 1886; retd., April, 1894.

BARTLETT, Thomas Walter, M.I.C.E., late India Public Works Dept.—Joined the service, 31st Jan., 1871, as asst. engr., and was employed on Rajputana state railway; exec. engr., Jan., 1880; supt. of works, Bolan railway, April, 1885; services lent to Bengal-Nagpur railway co., Jan., 1888; transfd. to Madras, Nov., 1889, and employed on Villupuram-Guntakal and E. Bengal state railways; retd., Nov., 1902.

BARTON, Arthur Elliot, Capt. Indian Army, Punjab commn. (*dep. commr., Punjab*).—First commn., 29th Aug., 1885; in military employ till Dec., 1891, when he was apptd. asst. commr., Punjab; dist. judge, Nov., 1901; dep. commr., April, 1903.

BARTON, William Pell, Indian C.S. (*asst. commr., N.W. Frontier Prov.*).—Educ. at Bedford Modern Sch. and Univ. Coll., London; apptd. after exam. of 1893; arrived, 17th Dec., 1894, and served in the Punjab as asst. commr.; under sec. to govt., Oct., 1898; on special duty, Kurram, Sept., 1899; asst. commr., N.W. Frontier Prov., Jan., 1903.

BARZORE JAMSHEDJI DALAL (*see* Dalal, B. J.).

BASANTA KUMAR MALLICK (*see* Mallick, B. K.).

BASKCOMB, Lawrence Ward, India Office (*2nd class clerk, funds dept.*).—Educ. at Christ's Hosp.; apptd. 2nd class clerk, 3rd Nov., 1902.

BATCHELOR, Ernest, B.A., Indian C.S. (*asst. commr., Central Provs.*).—Educ. at Harrow and Caius Coll., Cambridge; apptd. after exam. of 1896; arrived, 12th Dec., 1897, and served in the Central Provs. as asst. commr.

BATCHELOR, Stanley Lockhart, B.A., Indian C.S. (*judge and sessions judge, Bombay*).—Educ. at St. Edmund's Coll., Ware, and Univ. Coll., London; apptd. after exam. of 1887; arrived, 1st Dec., 1889, and served in Bombay as asst. collr. and mag.; 2nd asst., May, 1896; under sec. to govt., pol. dept., Sept., 1896; 1st asst., April, 1900; judge and sess. judge, Nov., 1901.

BATE, Thomas Elwood Lindsay, C.I.E., Lieut.-Col., Indian Med. Service (*inspr.-gen. of prisons, Punjab*).—Joined the service, 31st March, 1875 arrived, 14th Nov., 1875; served in mil. dept. to Nov., 1880, when he was apptd. civil surgn., Gujrat; inspr.-gen. of prisons, Punjab, April, 1891; C.I.E., June, 1902.

BATEMAN, Herbert Burleton Jones, Indian C.S. (*district and sessions judge, United Prov.*).—Educ. at Marlborough; apptd. after exam. of 1874; arrived, 16th Oct., 1876, and served in the N.W. Prov. and Oudh as asst. commr. and joint mag.; small cause court judge, March, 1892; district and sessions judge, April, 1892.

BATHURST, James Alexander, B.A., Indian C.S. (*asst. commr., Cent. Provs.*).—Educ. at Bradfield and Corpus Christi Coll., Oxford; apptd. after exam. of 1897; arrived 22nd Nov., 1898, and served in the Cent. Provs. as assist. commr.

BATTEN, Hallet George, late Burma Commn.—Joined the service, 17th Oct., 1869, and on 13th Feb., 1871, was apptd. extra asst. commr., Burma; asst. commr., Nov., 1877, and dep. commr., May, 1888; served also as cantonmt. mag. and judge of small cause court in 1886-87; retd., April, 1903.

BATTEN, John Kaye, Indian C.S. (*civil and sess. judge, Hyderabad*).—Educ. at Haileybury Coll., and at Oriel Coll., Oxford; apptd. after exam. of 1884; arrived, 29th Nov., 1887, and served in Madras as asst. collr. and mag.; special asst., Malabar, Nov., 1893; head asst., Jan., 1895; dep. commr., April, 1899; civil and sess. judge, Hyderabad assigned dist., Feb., 1900.

BATTY, Herbert, M.A., Barr. (1881), Indian C.S. (*judge, high court, Bombay*).—Educ. at Christ's Coll., Cambridge; apptd. after exam. of 1868; arrived, 31st Oct., 1870, and served in Bombay as asst. collr. and mag., profr. of logic and moral philosophy in the Deccan coll., Poona (1872-75), and asst. judge and sessions judge; under sec. to govt. of Bombay, pol., &c., depts., and sec. to the legisl. council, Nov., 1885; acting chief presidency mag., Bombay, April, 1888; remembrancer of legal affairs, June, 1892; addl. member of legisl. council, June, 1893, July, 1895, Feb., 1899, and Jan., 1900; acting chief sec. to govt., pol., &c., depts., July, 1896; acting judl. commr. in Sind, April, 1899; acting judge, high court, Bombay, July, 1900; judl. commr., and judge of the Sadar court in Sind, March, 1901; judge, high court, Bombay, April, 1902.

BAXTER, Bernard, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd., 1st Nov., 1871, and employed on state railways in Sind and Baluchistan; transfd. to Bengal, April, 1881; exec. engr., May, 1883; employed in Burma, April, 1888; and in Madras, on E. Coast railway, from Nov., 1889; engineer-in-chief, July, 1897; Oudh and Rohilkhand rly., Oct., 1901.

BAYLAY, Charles Allen, Col., I.S.C., late Foreign Dept., Govt. of India.—Lieut., Bengal artillery, Dec., 1857; asst. commr., Berar, Jan., 1866, and subsequently in Ludhiana; pol. asst., Rajputana, 1868-70; asst. gen. supt. for thagi and dakaiti, Dec., 1870; pol. agent, Haraoti and Tonk, 1876; pol. agent, Kotah, Dec., 1879; acted as rest., W. states of Rajputana, in 1884; retd., May, 1890.

BAYLEY, Charles Stuart, C.S.I., Barr. (1877), Indian C.S. (*agent to gov.-gen., Central India*).—Educ. at Harrow and Heidelberg; apptd. after exam. of 1875; arrived, 31st Dec., 1877, and served as asst. mag. and collr. in Bengal, offg. asst. sec. to chief commr. of Assam, July, 1880, and offg. under sec. to govt. of Bengal; member of exec. committee, Calcutta international exhibn. of 1883-84; offg. registrar, high court, March, 1884; under sec., govt. of India, rev. and agricl. dept., April, 1885; asst. commr., Ajmir, Sept., 1886; pol. agent, Bikanir, June, 1888; joint mag. and dep. collr., Jan., 1889; pol. agent,

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Bikanir, Sept., 1891; addl. private sec. to viceroy, Dec., 1894, rest. at Jaipore, April, 1897; gen. supt., thagi and dakaiti dept., April, 1898; offg. agent to gov.-gen., Central India, July to Oct., 1898, and March, 1900, to June, 1901; confd., Nov., 1901; C.S.I., Jan., 1903.

BAYLEY, Sir Lyttelton Holyoake, Kt., late Jud. Dept., Bombay. — Called to the bar (Middle Temple), May, 1850; apptd. advocate-gen., Bombay, 17th March, 1866; judge of the high court, Bombay, June, 1869; acted as chief justice for various periods; retd., June, 1895; Kt., Jan., 1896.

BAYLEY, Sir Steuart Colvin, K.C.S.I., C.I.E., late Bengal C.S. (*member of the Council of India*).—Apptd. from Haileybury; arrived, 4th March, 1856, and served in Bengal as asst. mag. and collr., junr. sec. to govt., and mag. and collr.; commr., Dacca divn., July, 1873, and Patna divn., Sept., 1873; sec., govt. of Bengal, May, 1877; addl. sec., govt. of India, finl. dept., Aug., 1877; personal asst. to the viceroy, for famine affairs, Sept., 1877; addl. sec., govt. of India, public works dept., famine branch, in addn., Dec., 1677; sec., govt. of India, home dept., June, 1878; offg. chief commr., Assam, June, 1878; offg. lieut.-govr. of Bengal, July-Nov., 1879; chief commr. of Assam, June, 1880; rest., Hyderabad, March, 1881; member of govr.-gen.'s council, May, 1882; lieut.-govr. of Bengal, April, 1887; retd., Dec., 1890; apptd. sec., pol. and secret dept., India office, Dec., 1890; member of council of India, Sept., 1895.

BAYLEY, Steuart Farquharson, Major, Indian Army (*pol. agent in Baghelkhand*).—1st commr., 6th Feb., 1884; pol. asst., April, 1892; pol. agent, Bikanir, Aug., 1899; ditto, Baghelkhand, Nov., 1900.

BAYLY, William Goodenough, B.A., late India Public Works Dept.—Apptd. to the accts. branch as asst. controller, 28th July, 1868; dep. controller, Nov., 1871; asst. examr., April, 1872; dep. examr., July, 1877; examr., Jan., 1882; examr., public works accts., Burma, Feb., 1889; retd., Aug., 1893.

BAYNE, Charles Gerwien, C.S.I., Indian C.S. (*chief sec., govt. of Burma*).—Educ. at Uppingham, and Univ. Coll., Oxford; apptd. after exam. of 1878; arrived, 27th Dec., 1880, and served in British Burma as asst. commr.; junr. sec. to chief commr., April, 1886; under sec., April, 1887; dep. commr., Nov., 1888; unr. sec. to chief commr., Dec., 1890; sec., March, 1891; offg. chief sec., March-July, 1892; rev. sec., March, 1893, chief sec., govt. of Burma, Jan., 1901; C.S.I., Nov., 1901; member of legisl. council, Burma, Dec., 1901.

BEACHCROFT, Charles Porten, Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at Rugby, and Clare Coll., Cambridge; apptd. after exam. of 1890; arrived, 29th Nov., 1892, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Aug., 1899.

BEACHCROFT, Francis Porten, B.A., Barr. (1871), late Bengal C.S. (Punjab).—Educ. at Rugby, and Exeter Coll., Oxford; apptd. after exam. of 1863; arrived, 12th Nov., 1864, and served in the Punjab as asst. commr.; jud. asst., April, 1878; dep. commr., Dec., 1883; divl. judge, Nov., 1884; offd. as judge of chief court, Punjab, in 1890 and 1891; retd., Nov., 1891.

BEADON, Cecil, Colonel, Madras Cavalry, late Punjab Commn.—Arrived, 24th March, 1858; from May, 1862, served in the Punjab commn. as asst. commr., cantonmt. mag., and jud. asst.; dep. commr., March, 1877; offd. as commr. and supt. at various periods; reverted to mil. dept., Oct., 1893.

BEADON, Guy Cecil, Major, Indian Army (*divl. judge, Punjab*). — Arrived, 11th Oct., 1884; in mil. employ till Dec., 1887; served in Punjab commn. as asst. commr.; dist. judge, June, 1894; offg. divl. judge, Nov., 1898; confd., April, 1903.

BEALE, Henry FitzGerald, A.M.I.C.E., Bombay Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1882, as asst. engr.; exec. engr., June, 1896.

BEAMAN, Frank Clement Offley, Indian C.S. (*juage and sessions judge, Bombay*).—Educ. at Bedford Gr. Sch., and Queen's Coll., Oxford; apptd. after exam. of 1877; arrived, 22nd Dec., 1879, and served in Bombay as asst. collr. and mag.; from April, 1883, served in the jud. dept.; special settlt. officer, Baroda, 1886 and 1887; asst. judge, April, 1890; jud. asst. to the pol. agent in Kathiawar, May, 1891; judge and sess. judge, Jan., 1896.

BEAMES, Henry Blunt, late Stamps and Stationery Dept., Bengal.—Entered the service June, 1868, and served as dep. mag. and dep. collr. and inspr. of registrn. offices; apptd. supt. of stamps and stationery, Oct., 1896; retd., Dec., 1898.

BEAN, Maurice, Capt. R.I.M., late Port Officer, Bombay.—Joined the service as asst. port officer, Bombay; offg. port officer, Madras, April, 1891; port officer, Bombay, Oct., 1891; retd., Oct., 1896.

BEATSON-BELL, Nicholas Dodd, B.A., Indian C.S. (*mag. and collr., Bengal*).—Educ. at Clifton Bank, St. Andrews, Edinburgh Acad., and Balliol Coll., Oxford; apptd. after exam. of 1886; arrived, 16th Dec., 1889, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., July, 1895; joint mag. and collr., Nov., 1896; mag. and collr., Aug. 1899; K.-i-H. medal, May, 1900.

BEATTY, Joseph, Col., R.E., late Public Works Dept., Madras.—First commn., Dec., 1852; arrived, 6th Jan., 1855, and served in the Madras public works dept. as asst. engr. and exec. engr.; supervisor of the canals, Godavari, May, 1874; suptg. engr., Aug., 1877; retd., May, 1889.

BEATTY, Thomas Berkeley, B.A., M.D., Surgn.-Gen., late Bombay Med. Service.—Educ. at Trinity Coll., Dublin; joined the Bombay med. service, May, 1851; civil surgn., Karachi, July, 1853; supt. of vaccn., April, 1856; supt., Matheran, Dec., 1867; dep. surgn.-gen., Poona, Oct., 1876; principal med. officer, Malta expedny. force, 1878; surgn.-gen. with the govt. of Bombay, April, 1880; retd., March, 1885; author of various contributions on med. subjects in the transactions of the med. and physical society, Bombay.

BEAUMONT, Edward Jackson, Cmdr. R.I.M., Bengal Marine Dept. (*port officer, Calcutta*).—Entered the Royal Indian Marine, 27th April, 1878; apptd. port officer, Calcutta, May, 1901.

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BEAUMONT, THOMAS, M.D., F.R.C.S.I., Dep. Surgn.-Gen., late Madras Med. Dept.—Arrived, 13th Sept., 1857; served under the mil. dept. till Feb., 1864, when he was apptd. residency surgn., Indore; residency surgn., Haidarabad, June, 1881; also supt. of vaccn. and supt. of med. sch.; retd., Oct., 1885.

BEAVAN, REGINALD, Col., I.S.C., late Survey of India Dept.—Ensign, 4th May, 1860; arrived, 11th June, 1860; in July, 1868, joined the topogrl. survey dept. as asst. surveyor; served with various survey parties, and in July, 1880, organised and took charge of the Baluchistan topogrl. survey; dep. supt., Nov., 1884; retd., June, 1892; served in S. Afghanistan, 1878 (medal); accompanied the Marri field force and the Bozdar field force in 1880 and 1881.

BECHER, ALFRED READ, late India Public Works Dept.—Joined the dept., 23rd July, 1868; served in the Punjab as asst. engr. on the Sirhind canal; from April, 1873, served in the accts. branch, Punjab, as asst. controller, and dep. controller; transfd. to Bombay, Nov., 1875; served subsequently in Haidarabad, Oudh, Rajputana, and Mysore; examr. of accts., Calcutta, June, 1886; dep. acctnt.-gen. and under sec. to govt. of India, July, 1893; acctnt.-gen., and dep. sec. to govt. of India, Dec., 1897; retd., Aug., 1901.

BECKETT, HENRY BARRON, late Punjab Commn.—Served from 10th May, 1860, as asst. commr. and jud. asst.; dep. commr., Peshawar, Aug., 1884; district judge, Oct., 1885; dep. commr., Aug., 1886; retd., 1897.

BEDFORD, CHARLES AUGUSTUS S., late Assam Commn.—Joined the service, 25th July, 1864, as asst. commr.; civil asst. pol. officer, Lushai expedn., Feb., 1889; dep. commr., April, 1891; retd. Dec., 1895.

BEDFORD, JAMES PERCH, Indian C.S. (*sub collr. and joint mag., Madras*).—Educ. at Clifton Coll. and Balliol Coll., Oxford; apptd. after exam. of 1887; arrived, 14th Dec., 1889, and served in Madras as asst. collr. and mag.; asst. acctnt.-gen., Nov., 1895; dep. acctnt.-gen., Nov., 1897; head asst., Nov., 1898; sub. collr. and joint mag., Dec., 1901.

BEESTON, ROBERT CHAPMAN, late India Public Works Dept.—Joined the service, 30th Aug., 1873, and was employed on state railways in Central India and Burma; exec. engr., Feb., 1881; on special duty in Upper Burma in 1885-86; employed on Kashmir railway survey, Feb., 1891; and on N.W. line, Jan., 1893; retd., June, 1899.

BEGBIE, ALFRED GLYNN, Lieut.-Col., R.E., late India Public Works Dept.—First commn., July, 1861; arrived, Nov., 1870; joined the dept., Feb., 1871, as asst. engr. in the railway dept., Central India; exec. engr., Oct., 1871; Agra-Gwalior railway survey, Nov., 1872; offg. dep. controller of accts., Bengal, Aug., 1874; controller of accts., Mysore, Aug., 1875; examr., guaranteed railway accts., Calcutta, 1878; Punjab N. railway accts., 1880; dep. acctnt.-gen., and under sec. to govt. of India, public works dept., Jan., 1886; acctnt.-gen. and dep. sec., Oct., 1889; retd., July, 1893.

BEHARI LAL GUPTA, Barr. (1871), Indian C.S. (*supt. and remembrancer, Bengal*).—Educ. at Colootola Branch Sch., Calcutta, Calcutta Univ., and Univ. Coll., London; apptd. after exam. of 1869; arrived, 29th Sept., 1871, and served in Bengal as asst. mag. and collr.; on famine relief duty, Sept., 1874; presidency mag. and coroner, Calcutta, June, 1881; district and sessions judge, Nov., 1888; supt. and remembrancer of legal affairs, May, 1900; district and sessions judge and ditto, Oct., 1900; offg. judge, high court, Calcutta, April to Nov., 1901; member, legisl. council, March, 1902.

BEIGHTON, THOMAS DURANT, late Indian C.S. (Bengal).—Educ. at King Edward's Sch., Birmingham; apptd. after exam. of 1865; arrived, 4th Dec., 1867; and served in Bengal as asst. mag. and collr., and joint mag. and dep. collr.; on special duty in connection with boundary disputes on the Bhutan frontier, Jan., 1878; district and sessions judge, May, 1885; acted as supt. and remembrancer of legal affairs in 1894; member of provl. legisl. council, March, 1895; retd., May, 1896; author of 'The Ethnography of the Bhutan Frontier,' and two pamphlets.

BELCHAMBERS, ROBERT, late registrar Calcutta high court.—Joined the service, 15th Sept., 1848; dep. registrar, Calcutta high court, Feb. 1851; registrar, Oct., 1862; also keeper of records, taxing officer, acctnt.-gen., and sealer; author of 'Practice of the Civil Courts,' and other legal publns; retd. Dec., 1899.

BELL, CHARLES ALFRED, Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at Winchester, and New Coll., Oxford; apptd. after exam. of 1889; arrived, 3rd Nov., 1891, and served in Bengal as asst. mag. and collr. and asst. settlt. officer; joint mag. and dep. collr., June, 1898.

BELL, HAROLD FREDERIC ELLWOOD, Indian C.S. (*under sec. to chief commr., Central Provs.*).—Educ. at Bradford Gr. Sch. and Pembroke Coll., Oxford; apptd. after exam. of 1897; arrived, 6th Dec., 1898, and served in the Cent. Prov. as assist. commr.; under sec. to chief commr., June, 1903.

BELL, HENRY JAMES, Indian C.S. (*joint mag., United Prov.*).—Educ. at Gordon's Coll., Aberdeen, Aberdeen Univ., and St. Peter's Coll., Cambridge; appdt. after exam. of 1888; arrived, 26th Nov., 1890, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag. Jan., 1896; asst. supt. and judge, small cause court, Mar., 1896; asst. commr., April, 1899; joint mag., Aug., 1900.

BELL, JAMES RICHARD, M.I.C.E., late India Public Works Dept.—Joined the service, 8th Oct., 1868, and served as asst. engr., exec. engr., and supt. of works in various projects; engr.-in-chief, Haidarabad-Umarkot railway survey, Jan., 1890; in charge of Mari extension of the Sind-Sagar branch of the N.W. railway, Feb., 1890; suptg. engr., Oct., 1890; engr.-in-chief of the Mari-Attock extension railway and frontier railway surveys, Dec., 1891; engr.-in-chief, E. Coast railway, May, 1893; consulting engr. to the govt. of India for state railways, June, 1894; rank of chief engr., July, 1894; retd., Aug., 1896.

BELL, MATTHEW DENNY, Indian C.S. (*dist. and sess. judge, Madras*).—Educ. at Bedford Gr. Sch., and Christ Church, Oxford; apptd. after exam. of 1879; arrived, 25th Nov., 1881, and served in Madras as asst. collr. and mag.; sub-collr. and joint mag., Dec., 1894; district and sessions judge, Oct., 1897.

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BELL, ROBERT DUNCAN, M.A., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Heriot's Sch., Edinburgh, and Edinburgh Univ.; apptd. after exam. of 1901; arrived, 12th Dec., 1902, and served in Bombay as asst. collr. and mag.

BELL, WILLIAM, C.I.E., M.A., Indian Educl. Service (*dir. of public instrn., Punjab*).—Joined the service, 16th Oct., 1885, as principal, central training coll., Lahore; profr. in the govt. coll. there, March, 1888; principal, April, 1892; inspr. of schools, Lahore Circle, Oct., 1896; dir. of public instrn., Punjab., and under sec. to govt., educl. dept., Nov., 1901; C.I.E., Jan., 1904; author of a number of educl. works.

BELLASIS, EDWARD SKELTON, M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd., 1st Oct., 1875, and employed on irrign. works in the Punjab; exec. engr., May, 1883.

BELLINGHAM, HORACE COHEN, India Office (*clerk, Finl. Dept.*).—Writer, India office, 18th May, 1875; clerk specially attached, Sept., 1892.

BENETT, WILLIAM CHARLES, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Marlborough Coll., and Christ Church, Oxford; apptd. after exam. of 1865; arrived, 4th Dec., 1867, and served in Oudh as asst. commr. and asst. settlt. officer, Gonda, till April, 1876; dir. of agric. and commerce, N.W. Prov. and Oudh, April, 1881; sec., board of rev., May, 1884; offg. sec. to govt., rev. and jud. depts., 1886, confirmed 1888; offg. chief sec. in 1887, 1889, and 1891; offg. sec. to govt. of India, rev. and agric. depts., April–Oct., 1890; member of legisl. council, 1889-91; settlt. commr., Oudh, July, 1894; retd., Oct., 1896; author of 'History of the Chief Clans of the Rae Bareli District,' contributions to the Oudh Gazetteer, and the Gonda settlt. report.

BENGER, ALFRED, India Office (*asst. to auditor*).—Temporary clerk, 20th Nov., 1866; junr. asst., June, 1867; senr. examr., July, 1877; designation changed to senr. clerk, Oct., 1892; asst. to auditor, Feb., 1903.

BENNETT, HERBERT JOHN, India Office (*second class clerk, India Store Depôt*).—Apptd. clerk, 2nd class, India Store Depôt, 6th April, 1901.

BENNETT, WILLIAM EXALL TEMPEST, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. to the dept. as apprentice engr., Oct., 1878; asst. engr., Oct., 1879; exec. engr., Aug., 1893.

BENSLEY, EDWIN CLEMENT, Surgn.-Major, late Bengal Med. Service.—First commn., 1859; served from 22nd July, 1863, as civil asst. surgn. at Midnapur and Rajshahi; civil surgn., Rajshahi, Oct., 1875; retd., Nov., 1885.

BENSON, CHARLES, M.R.A.C. (*dep. dir., dept. of land records and agric., Madras*).—Joined the service, 30th Jan., 1874, as asst. supt., Saidapet farms; asst. dir. of agric., April, 1884; asst. commr. of land records and agric., April, 1887; asst. dir. of that dept., Nov., 1887; dep. dir., Jan., 1892.

BENSON, RALPH SILLERY, M.A., LL.B., Barr. (1887), Indian C.S. (*judge, High Court, Madras*).—Educ. at Rathmines Sch., and Trinity Coll., Dublin; apptd. after exam. of 1871; arrived, 29th Oct., 1873, and served in Madras as asst. collr. and mag.; acted as head asst. collr. and mag. of Cuddapah during the famine of 1876–78; specially apptd. officer for the settlt. of lands in the Nilgiri districts; head asst., N. Arcot, June, 1882; sec. to the local self-govt. committee, Oct., 1882; forest settlt. officer, May, 1883; acting under sec. to govt. in 1885 and 1887; acting sec. to the commrs. of land rev., 1887-88; sub-collr. and joint mag., Oct., 1887; district and sessions judge, Nov., 1889; collr. and mag., Feb., 1895; judge, High Court, March, 1896; author of the settlt. registers and report, and descriptive memoirs, of the Nilgiri district.

BENSON, THOMAS, B.A., late Indian C.S. (N. W. Prov. and Oudh).—Educ. at Tavistock Gr. Sch., Marlborough Coll., and St. John's Coll., Cambridge; apptd. after exam. of 1866; arrived, 14th Nov., 1868, and served in the N.W. Prov. as asst. mag. and collr., asst. settlt. officer, and manager of the Awa estate; asst. commr., Oudh, Oct., 1883; joint mag., Nov., 1883; district and sessions judge, April, 1887; retd., Jan., 1896.

BENTINCK, ARTHUR HAROLD WALTER, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Harrow and Balliol Coll., Oxford; apptd. after exam. of 1897; arrived 6th Dec., 1898, and served in Bengal as assist. mag. and collr.

BENTON, ALEXANDER HAY, M.A., late Indian C.S. (Punjab).—Educ. at the Univ. and King's Coll., Aberdeen; apptd. after exam. of 1861; arrived, 20th Feb., 1864, and served in the N.W. Prov. and Punjab as asst. mag. and collr., and asst. commr.; jud. asst., Nov., 1876; dep. commr., Jan., 1879; divl. judge, Nov., 1884; judge of chief court, Nov., 1889; etd., July, 1894.

BENTON, JOHN, C.I.E., India Public Works Dept. (*chief engr.*).—Trained at R.I.E. Coll., apptd. asst. engr., 1st Oct., 1873, and employed on irrign. work in the Punjab; exec. engr., Oct., 1881; suptg. engr., Mandalay, Sept., 1897; C.I.E., June, 1902; re-transfd. to the Punjab as chief engr. and sec. to govt., irrgn. branch, Dec., 1902.

BERESFORD, JOHN STUART, C.I.E., M.E., M.I.C.E., late India Public Works Dept.—Joined the service as asst. engr., N.W. Prov., 26th July, 1867; exec. engr., Sept., 1872; personal asst. to chief engr., irrign., May, 1877, and 1884-85; suptg. engr., Dec., 1889; joint sec. to govt., N.W. Prov. and Oudh, Aug., 1892; chief engr., Feb., 1895; sec. to chief commr., Central Prov., public works dept., June, 1895; chief engr. and sec. to govt., Punjab, Oct., 1896; C.I.E., Jan., 1900; retd., Feb., 1900.

BERKELEY, JAMES CAVAN, C.I.E., Maj.-Gen., I.S.C., late Foreign Dept., Govt. of India.—First commn., Madras infantry, Oct., 1857; served from June, 1862, as asst. to the govr.-gen.'s agent in Central India; also as boundary settlt. officer, dep. opium agent in Malwa, asst. gen. supt. for thagi and dakaiti, and sessions judge and registrar for Mhow; pol. agent, Haraoti and Tonk, 1873; pol. agent, Baghelkhand, Jan., 1879; pol. agent, Jacobabad, 1882; offg. rest., Gwalior, March, 1883; on special duty, Kashmir, 1884; pol. agent, Bundelkhand, 1884; offg. rest., Nipal, 1885; rest. and govr.-gen.'s agent at Baroda, April, 1886; reverted to mil. dept., Nov., 1887.

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BERKELEY, ROBERT BRUCE, Major, Indian Army, Foreign Dept., Govt. of India (*pol. agent in Kotah and Jhalawar*).—First commn., 7th Feb., 1885; in military employ till Nov., 1896, when he was apptd. pol. asst., Rajputana; 2nd asst. to gov.-gen's. agent in Baluchistan, Nov., 1898; pol. agent in Bhagelkhand, April, 1900; pol. agent in Kotah and Jhalawar, Nov., 1900.

BERNARD, JAMES HENRY, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Clifton Coll., and Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 30th Dec., 1884; asst. mag. and collr., Midnapur, Jan., 1885; personal asst. to chief commr., British Burma, June, 1886; returned to Bengal, Feb., 1887, as offg. under sec.; joint mag. and dep. collr., Dec., 1891; mag. and collr., Feb., 1896.

BERRILL, EDWARD, late Police Dept., N.W. Prov. and Oudh.—Served in the Mutiny in Barrow's volunteer cavalry; adjutant, mil. police, Central Prov, 14th Aug., 1858; inspr. of police, N.W. Prov., Feb., 1861, and asst. inspr.-gen., Dec., 1861; district supt., May, 1867; dep. inspr.-gen. of police, March, 1893; retd., April, 1897.

BERRINGTON, TREVOR DOUGLAS DAVIES, India Telegraph Dept. (*chief supt.*).—Trained at R.I.E. Coll.; apptd. asst. supt., Oct., 1878; and posted to the Burma divn.; supt., April, 1890; chief supt., Aug., 1901; received the Indian war medal with "Chin-Lushai" clasp.

BERTHOUD, CHARLES HENRY, B.A., Indian C.S. (*city mag., Lucknow*).—Educ. at Uppingham Sch., and New Coll., Oxford; apptd. after exam. of 1894; arrived, 4th Dec., 1895, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; city mag., Lucknow, March, 1901.

BERTHOUD, EDWARD HENRY, Indian C.S. (*asst. mag. and collr., Bengal*). — Educ. at Uppingham Sch., and New Coll., Oxford; apptd. after exam. of 1899; arrived 13th Dec., 1900, and served in Bengal as asst. mag. and collr.

BEST, JAMES WILLIAM, B.A., Barr. (1880), late Indian C.S. (Madras).—Educ. at Wimborne Gr. Sch., and St. John's Coll., Cambridge; apptd. after exam. of 1861; arrived, 8th Dec., 1862; served in Madras as asst. collr. and mag., and sub-collr. and joint mag. in various districts; from Jan., 1875, served in the jud. dept. as district and sessions judge; judge of the high court, March, 1893; retd., Nov., 1895, and was apptd. chief justice of Mysore.

BEVERIDGE, HENRY, late Bengal C.S.—Educ. at Queen's Coll., Belfast; apptd. after exam. of 1857; arrived, 20th Jan., 1858; served in Bengal as asst. mag. and collr., joint mag. and dep. collr., and mag. and collr.; on special duty in Manipur, Nov., 1863; from Oct., 1874, served in the jud. dept.; district and sessions judge, March, 1875; retd., Jan., 1893; author of a 'History of Backergunge,' 'The Trial of Nandakumar,' &c., &c.

BEVERLEY, HENRY, M.A., late Indian C.S. (Bengal).—Educ. at Sedbergh Sch., and St. John's Coll., Cambridge; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in Bengal as asst. mag. and collr., dep. commr., and joint mag.; registrar-gen. of assurances, March, 1867; inspr.-gen. of registrn., Dec., 1870; suptd. the first census of Bengal in 1872; also the census of Calcutta, 1876; district and sessions judge, and addl. judge, 24-Parganas and Hugli, Dec., 1877; census officer, Calcutta, Dec., 1880, and publd. a report on the census, 1881; member of Bengal legisl. council, Jan., 1884; judge of the high court, Calcutta, May, 1885; retd., Sept., 1897; has publd. a 'Registration Manual' and 'The Land Registration Act.'

BEVILLE, FRANCIS GRANVILLE, Capt., Indian Army (*pol. agent in Bundelkhand*). — First commn., 30th Jan., 1886; pol. asst., Nov., 1895; asst. commr., Merwara, Nov., 1898; K.-i-H. medal, May, 1900; pol. agent, Bundelkhand, Dec., 1900.

BEYTS, CLEMENT AYERST, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at St. Paul's Sch., Pembroke Coll., Cambridge, and Univ. Coll., London; apptd. after exam. of 1896; arrived, 11th Dec., 1897, and served in Bombay as asst. collr. and mag.

BHARAT SINGH, KUNWAR, Statutory C.S. (*dist. and sess. judge, United Prov.*).—Apptd. probr. under native civil service rules, 16th Feb., 1880; confd., March, 1882; served as asst. mag. and collr. and asst. commr.; joint mag., March, 1892; dist. and sess. judge, June, 1895.

BHASHYAM AIYANGAR, SIR VEMBAKKAM, Kt., C.I.E., B.A., B.L., Diwan Bahadur.—Acted as advocate-general, Madras, from Feb., 1897, to March, 1898, and from Sept., 1899, to March, 1900; addl. member of legisl. council, Madras, Feb., 1897, Nov., 1899, and March, 1900; acted as judge of the high court, March, 1901; appt. confirmed, 1st Aug., 1901; C.I.E., May, 1895; retd., Dec., 1903.

BHATTACHARYYA, MANMATH NATH, M.A., Finl. Dept., Govt. of India (*comptr., Cent. Prov.*).—Entered the service, April, 1885; dep. acct. gen., Bengal, April, 1897; ditto, N.W. Prov. and Oudh, March, 1901; comptr., Cent. Prov., June, 1902.

BHOOBUN MOHUN BOSE (*see* Bose, B. M.).

BHORE, JOSEPH WILLIAM, B.A., Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Bishop's High Sch., Poona, and Bombay Univ.; apptd. after exam. of 1901; arrived 13th Dec., 1902, and served in Madras as asst. collr. and mag.

BIDDULPH, CUTHBERT EDWARD, M.A., late Foreign Dept., Govt. of India.—Educ. at Westminster Sch. and Trinity Coll., Cambridge; joined the service as proby. asst. settlt. officer, Sind, 19th Jan., 1878; services placed at disposal of agent to govr.-gen. for Baluchistan, Nov., 1878; served during the Afghan war of 1878-80 (medal); asst. to the pol. supt., Sawantwari, in charge of the Sir Dasai, Feb., 1880; asst. survey and settlt. commr., Baroda, Nov., 1883; rev. settlt. officer, Mewar, Dec., 1886; asst. commr., Berar, Feb., 1891; cantonmt. mag., Secunderabad, Jan., 1895; special asst. commr., March, 1897; author of 'Our Western Frontier of India,' 'Afghan Politics,' 'Afghan Poetry of the 17th Century', 'Army Reforms in Native States,' 'Four Months in Persia,' &c.; retd. 1899.

BIDDULPH, JOHN, Col., I.S.C., late Foreign Dept., Govt. of India.—Cornet, Bengal cavalry, Jan., 1858; arrived, 4th March, 1858, and served in the Mutiny campaign (medal); A.D.C. to the Viceroy, 1872-77; member of mission to Yarkand, &c., 1873-74; employed on a secret mission

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to the countries beyond Gilgit, 1876; on special duty in Gilgit, Sept., 1877; acting agent to govr.-gen., Baluchistan, May–Nov., 1882; pol. agent, Bhopawar, Dec., 1882; pol. agent in Haraoti and Tonk, April, 1886; rest. and commr., Ajmir, April, 1890; offg. agent in Baluchistan, July, 1891; offg. rest., Gwalior, April, 1892; agent, Baroda, Jan., 1893; reverted to mil. dept., July, 1895; author of 'Tribes of the Hindukush.'

BIDDULPH, Thomas Henry Stillingfleet, Finl. Dept., Govt. of India (*acctnt.-gen., Class III*).—Educ. at Lancing Coll.; from 17th July, 1869, served as acctnt., public works accts., in Central India and Punjab, and as examr. of railway accts.; probr. in finl. dept., March, 1871; asst. to the acctnt.-gen., N.W. Prov., Feb., 1874; from Jan., 1879, served as asst. acctnt.-gen. in the N.W. Prov., and in the Punjab, and as dep. acctnt.-gen. in Madras; comptr., Haidarabad, Dec., 1884; comptr. of India treasuries, Nov., 1894; dep. audr.-genl., Nov. 1895; on deputation to Patiala from Jan., 1901; author of a work on the silver question.

BIDEN, William Maxwell, B.A., India Office (*supervisor, Store Dept.*).—Educ. at St. Mark's Coll., Chelsea, and King's Coll., London; B.A., London Univ., 1880; provisional asst., art library, South Kensington Museum, 1870; clerk, 2nd class, India store depôt, 1st July, 1875; supervisor, 2nd grade, June, 1886; 1st grade, Oct., 1901.

BIDIE, George, C.I.E., M.A., M.B., F.L.S., F.R.C.S.E., Surgn.-Gen., late Madras Med. Dept.—Educ. at the univ. of Aberdeen; joined the service, 20th Feb., 1856; employed from June, 1859, as civil surgn. of Guntur, med. officer of the Mysore farm commissariat establts., profr. in the med. coll., Madras, &c.; served in Mysore and Coorg, 1867–68, on special duty in the coffee districts; sec. to surgn.-gen., 1870–72, and again in 1880–84 and 1884–85; supt. of the govt. central museum, 1872–84, and 1885; on special duty in connection with cinchona commn., 1873; fellow of Madras univ., 1879; served in public dept., 1883, in connection with Calcutta exhibn.; sanitary commr., Madras, April, 1885; surgn.-gen. with the govt. of Madras, Oct., 1886; retd., April, 1890; in 1891, acted as Madras delegate at the international congress of hygiene and demography, and drew up an abstract of its proceedings; K.H.S., Feb., 1898; author of numerous publns. connected with the botany and zoology of Madras.

BIERNACKI, Andrew, late India Public Works Dept.—First sub-engr., Punjab N. railway, temporary, Jan., 1870; confd., 10th Oct., 1871; asst. locomotive supt., Jan., 1876; locomotive and carriage supt., Sind section, N.W. railway, May, 1887; dep. locomotive supt., July, 1889; retd., 1890; died, Jan., 1904.

BIGG-WITHER, Archibald Cuthbert, Lieut.-Col., late India Public Works Dept.—Apptd. asst. engr. from Thomason Coll., Oct., 1866, after serving in the Bengal infantry from Jan., 1862; exec. engr., Sept., 1871; served chiefly on the Indus valley state railway, and in Baluchistan from 1885; sec. to agent to govr.-gen., Baluchistan, and suptg. engr., May, 1890; sec. to chief commr., Assam, public works dept., May, 1894; transfd. to Bengal, June, 1895; retd., July, 1896.

BIGGE, William, M.A., Barr. (1801), Jud. Dept., Burma (*judge, chief court, Lower Burma*).—Educ. at New Coll., Oxford; 1st judge of the small cause court, Rangoon, Sept., 1886; offg. judge of Maulmain, 1892–93; offg. recorder of Rangoon, Nov., 1898; judge, chief court, Lower Burma, April, 1900.

BIGGS, Charles, India Office (*second class clerk, Acctnt.-Gen.'s Dept.*)—Clerk, 2nd class, 3rd April, 1882.

BIGNELL, Edward Duncan Frederick, Lieut.-Col., I.S.C., late Foreign Dept., Govt. of India).—First commn., 7th July, 1869; served in the Afghan war, 1880; adjutant, Malwa Bhil corps, 1881–87, and again in 1889 and 1890; second in command of Meywar Bhil corps, and second asst. rest., Meywar, April, 1890; commandant of the corps, and pol. supt., hilly tracts, Meywar, Nov., 1894; retd., Oct., 1901.

BIGNELL, Richard Augustus D'Oyly, Bengal Police Dept. (*commr. of police, Calcutta*).—Entered the dept., March, 1866; asst. supt. of police, Aug., 1867; dist. supt., July, 1889; commr. of police, Calcutta, Jan., 1902.

BIGNELL, William Kyd D'Oyley, late India Telegraph Dept.—Apptd. to the dept., Feb., 1857; supt., Nagpur, Jan., 1868; served in the Punjab from 1873; offg. dir., construction branch, 1883–84, and 1886–87; arranged telegraphs during Hazara expedn., 1888; chief supt., Sept., 1892; retd., Sept., 1895.

BILDERBECK, James Bourdillon, M.A. (*principal, presidency coll., Madras*).—Joined the dept., 1st April, 1875, and served as asst. master, provl. sch., and profr., Rajamahendri and presidency colls.; profr. of English literature, presidency coll., March, 1884; offg. dir. of pub. instrn., June, 1897; principal, presidency coll., Oct., 1899; addl. member of Viceroy's legisl. council, Nov., 1903.

BILL, John Hugo Hepburn, B.A., Indian C.S. (*asst. commr. Punjab*).—Educ. at Wellington Coll. and New Coll., Oxford; apptd. after exam. of 1899; arrived, 29th Nov., 1900, and served in the Punjab as asst. commr.

BILLINGS, George Dudley, Police Dept. United Prov. (*dep. insp.-gen.*)—Entered the service as offg. asst. dist. supt. of police, July, 1877; confd. Sept., 1880; dist. supt., 24th October, 1882; asst. insp.-genl., govt. railway police, Jan. 1895; dep. insp.-genl., April, 1897.

BINGHAM, Charles Thomas, Lieut.-Col., I.S.C., late Forest Dept., Burma.—First commn., 8th July, 1868; joined the dept. as acting asst. conservator, Dec., 1876; confd., Dec., 1878; dep. conservator, July, 1880; conservator, Jan., 1893; retd., March, 1901.

BIPRADAS CHATTERJI, B.L., late Judl. Dept., Bengal.—Apptd. munsif, 14th Feb., 1874; subordinate judge, Dec., 1895, to July, 1903.

BIRCH, Edward Alfred, M.D., F.R.C.S., Brigade-Surgn.-Lieut.-Col., late Bengal Med. Service.—Joined the service, 1866; served through the Behar famine, 1874, and afterwards as civil surgn. at various stations; surgn. supt., presidency hosp., Jan., 1885; civil surgn., Hugli, July, 1889; principal and profr. of medicine, med. coll., Calcutta, June, 1890; in addn. temporary inspr.-gen. of civil hosps., Bengal, Nov., 1892; retd., Oct., 1893.

BIRCH, Ernest G., late Bengal C.S.—Educ. at Eton and Haileybury; apptd., 1849; served in the rev. and survey depts., Bengal, and was apptd. supt. of survey, northern divn., 1854; joint mag. and dep. collr., Barasat, 1858; mag.

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and collr., Bardwan, 1860; civil and sessions judge, Murshidabad, 1864, and subsequently of Shahabad; addl. judge of Chittagong, 1870; district and sessions judge of Bardwan, 1872; judge of the high court, Calcutta, 1873; retd., 1879.

BIRCH, WILLIAM BRERETON, Col., I.S.C., late Punjab Administration.—Arrived as ensign, 30th Nov., 1858; served with the China forces, 1861-62 (medal); joined the Bengal police dept., July, 1863, and served as supt. in various districts; vice-chairman, Burdwan municipality, March, 1867; offg. dep. commr. of police, Calcutta, Feb., 1869; commanded Sylhet frontier police battalion, on Lushai expedn., 1871-72; 2nd asst. supt., Andamans, April, 1873; 1st asst. supt., 1885; reverted to mil. dept., March, 1888; offg. cantonmt. mag., Punjab, July, 1889; retd., Nov., 1890; author of a report on sugar manufacture in the N.W. Prov. and Bengal (1881), of a report on jail manufactures in India (1881), and of the Andamans and Nicobar Manual (1886).

BIRD, BENWELL HAROLD, B A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Plymouth, and Exeter Coll., Oxford; apptd. after exam. of 1895; arrived, 16th Dec., 1896, and served in the Punjab as asst. commr.

BIRD, CHARLES AUGUSTUS, late Madras C.S.—Educ. at Univ. Coll., London; apptd. after exam. of 1863; served in Madras from June, 1866, and was apptd. principal asst. collr., May, 1881, district and sessions judge, Cuddapah, Oct., 1884, and collr. and mag. in the same district, Feb., 1885; district and sessions judge, Godavari, Sept., 1888; retd., Aug., 1890.

BIRD, CHARLES PAVIN, Barr. (1869), late Indian C.S. (Punjab).—Educ. at Bromsgrove Gr. Sch.; apptd. after exam. of 1867; arrived, 6th Jan., 1870, and served in the N.W. Prov. and Punjab as asst. mag. and collr., asst. commr., and jud. asst.; district judge, Sept., 1886; divl. judge, April, 1892; retd., July, 1896.

BIRD, GEORGE ROWLAND, A.M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd., 10th Sept., 1867, and employed on road works in the N.W. Prov. and Oudh; exec. engr., Jan., 1880; services lent to Allahabad municipality, 1882-83; retd., Nov., 1902.

BIRD, HUBERT MOORE, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Portarlington Sch.; apptd. after exam. of 1870; arrived, 4th Nov., 1872, and served in the N.W. Prov. and Oudh as asst. and joint mag. and asst. commr.; dep. commr., July, 1890; mag. and collr., April, 1891; retd., Oct., 1899.

BIRD, WILLIAM JOHN ALEXANDER, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd., 24th Sept., 1878, as apprentice engr.; asst. engr., April, 1879; exec. engr., Feb., 1894.

BIRDWOOD, SIR GEORGE CHRISTOPHER MOLESWORTH, Kt., K.C.I.E., C.S.I., M.D., LL.D., India Office.—Educ. at Plymouth Gr. Sch., and Edinburgh Univ.; entered the Bombay med. service, 1854, and was employed under the mil. dept., including service in the Persian war of 1856-57 (medal and clasp); from 1857 to 1868, held successively the professorships of anatomy and physiology, and of botany and materia medica in the Grant med. coll., Bombay; curator of the govt. central museum, 1857, and founded the Victoria and Albert Museum and Victoria Gardens; sheriff of Bombay, 1864, and subsequently registrar of the univ.; special commr. for the govt. of Bombay at the Paris exhibn. of 1867; apptd. to assist Dr. Forbes Watson in connection with the annual exhibns. at S. Kensington commenced in 1871; special asst. in the statistics and commerce dept., India office, from Jan., 1878, to Jan., 1899, but services specially retained; is also visitor to the India museum; C.S.I., 1877; Kt., 1881; LL.D., Cambridge, 1886; was a royal commr. for the Colonial and Indian exhibn. of 1886, and a member of the finance committee; K.C.I.E., Feb., 1887; chairman of the committee of the Indian section of the Paris exhibn. of 1889; a royal commr. for the Chicago exhibn. of 1893; member of committee of the British section of the Antwerp exhibn. of 1894; a royal commr. for the Paris exhibn. of 1900; author of 'The Economic Vegetable Products of the Bombay Presidency'; 'On the Genus Boswellia (Frankincense Trees),' Linn. Trans. of 1869; also of the article 'Incense,' Encyclopædia Britannica; 'Handbook to the British Indian Section of the Paris Exhibn. of 1878'; an official 'Report on the Miscellaneous Old Records of the India Office,' 1879; 'The Industrial Arts of India,' 1880; 'The Arts of India,' a handbook to the collection of H.R.H. the Prince of Wales, 1881, and several other handbooks on Indian art in connection with Indian exhibns. held at York, Berlin, Copenhagen, Stockholm, and Amsterdam; an introduction to the 'Dawn of British Trade to the East Indies,' 1886; an appendix on Aryan fauna and flora to Professor Max Müller's 'Biographies of Words,' 1888; a 'Report on Spanish Chestnuts,' 1892, also a 'Memorandum on Carrots,' 1896; a monograph on the history of carpets, contributed to the work on Oriental carpets publd. by the Austrian govt. in 1894; an introduction to the English edition of Count d'Alviella's 'Migration des Symboles,' 1894, and to Mrs. Murray-Aynsley's 'Symbolism of the East and West,' 1900; and editor of 'The Register of Letters, &c., of the East India Company, 1600-19,' 1893.

BIRDWOOD, HERBERT MILLS, C.S.I., M.A., LL.D., Barr. (1889), late Indian C.S. (Bombay).—Educ. at Edinburgh Univ. and Peterhouse, Cambridge; apptd. after exam. of 1858; arrived, 26th Jan., 1859, and served in Bombay as asst. collr. and mag., under sec. to govt. in the jud. pol. and educl. depts., and sec. to legisl. council; acting 1st pol. asst. in Kathiawar, senr. asst. judge, Ratnagiri, and acting registrar of the high court; judge and sessions judge, Surat, March, 1873; on special duty in pol. dept. at Udaipur, Sept., 1880; jud. commr. in Sind and judge of the sadar court, Feb., 1881; judge of the high court, Bombay, Jan., 1885; vice-chancellor of Bombay University, 1890; member of council, Bombay, April, 1892; C.S.I., June, 1893; acted as govr. of Bombay, 17th Feb., 1895; retd., April, 1897; elected hon. fellow of Peterhouse, 1901; is J.P. for Middlesex; edited vols. iv and v and (in collaboration with Mr. H. J. Parsons) vols. vi to xi of 'West's Code of Acts and Regulations' in force in Bombay Presidency; compiled a catalogue of bills introduced into the Bombay legisl. council in 1862-65, and also papers relating to the consti-

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tution and functions of that body; author of catalogue of 'Flora of Matheran and Mahableshwar;' and vice-prest. Bombay Nat. Hist. Society.

BIRENDRA CHANDRA SEN (*see* Sen, B. C.).

BIRKS, ARTHUR RAWSON, B.A., Barr. (1885), Indian C.S. (*judge, chief court, Lower Burma*).—Educ. at Highgate Sch., and Corpus Christi Coll., Cambridge; called to the bar at Lincoln's Inn; apptd. after exam. of 1871; arrived, 29th Oct., 1873, and served in Oudh as asst. commr.; transfd. to Burma, April, 1874, as asst. commr.; acted as collr. of customs, Bassein, March, 1878, and as judge of Maulmain, 1880–82; offg. dir. of public instrn., Aug., 1882; dep. commr., May, 1884; commr., Dec., 1895; judge, chief court, Rangoon, April, 1900.

BIRLEY, LEONARD, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Uppingham and New Coll., Oxford; apptd. after exam. of 1897; arrived, 5th Dec., 1898, and served in Bengal as asst. mag. and collr.

BIRRELL, HUGH, B.A., Indian C.S. (*asst. sec. to govt., Burma*).—Educ. at Madras Coll., St. Andrew's Univ., and Trin. Coll., Camb.; apptd. after exam. of 1898; arrived, 20th Dec., 1899, and served in Burma as asst. commr.; asst. sec. to govt., April, 1903.

BISCOE, CHARLES LAW, India Public Works Dept. (*dep. traffic supt.*).—Joined the service, 1st Sept., 1878, as traffic inspr.; asst. traffic supt., April, 1880; dep. traffic supt., April, 1900.

BISSET, SIR WILLIAM SINCLAIR SMITH, K.C.I.E., Col., late R.E.—Joined the service, Dec., 1866, as asst. engr.; railway branch, Bengal, 1870; asst. consulting engr., Bengal, July, 1870; supt., Darjiling railway survey, Oct., 1870; Holkar state railway, Nov., 1870; exec. engr., March, 1871; dep. consulting engr. for guaranteed railways, Calcutta, April, 1872; manager, Holkar state railway, Dec., 1875; on special duty, Madras famine relief works, 1877; served in the Afghan war, 1878–80 (medal); manager, Rajputana and Sindia railway, Sept., 1879; agent, Bombay, Baroda, and Central India railway co., Jan., 1885; C.I.E., June, 1888; offg. dir.-gen. of railways, and dep. sec. to govt. of India, public works dept., Dec., 1893; sec., public works dept., July, 1894; K.C.I.E., June, 1897; apptd. govt. dir. of Indian railway companies, India Office, Nov., 1897; retd. from the Army, Nov., 1898; retired from India Office, June, 1901.

BLACK, HENRY SOMERS, commander, Royal Indian Marine.—Entered the Indian Marine, July, 1877; commander, May, 1886; port officer and marine transport officer, Rangoon, Nov., 1895, to Nov., 1900.

BLACKWOOD, JOHN ROSS, M.A., Indian C.S. (*joint mag. and dep. collr. Bengal*).—Educ. at Glasgow Univ., and Univ. Coll., London; apptd. after exam. of 1894; arrived, 21st Dec., 1895, and served in Bengal as asst. mag. and collr.; dep. chairman, Calcutta Corporation, April, 1900, to Aug., 1902; K.-i-H. medal, Nov., 1901; joint mag. and dep. collr., May, 1903.

BLAIR, HARRISON FALKNER, B.A. (*judge, High Court, N.W. Prov.*).—Educ. at Corpus Christi Coll., Oxford; called to the bar (Inner Temple), June, 1864; apptd. puisne judge, high court, N.W. Prov., 1st April, 1892.

BLAKESLEY, EDMUND HOLMES, Barr. (1896), Indian C.S. (*dep. commr., Central Prov.*).—Educ. at Charterhouse and Christ Church, Oxford; apptd. after exam. of 1887; arrived, 30th Oct., 1889, and served in the Central Prov. as asst. commr.; dep. commr. May, 1897; 2nd sec. to chief commr., March, 1903.

BLANC, SIR HENRI JULES, K.C.V.O., M.D., F.R.C.P., M.R.C.S. (Lon.), Dep. Surgn.-Gen., late Med. Dept., Bombay.—Joined the dept., 10th Feb., 1859; arrived, 7th Aug., 1859, and served in the mil. dept. and also as acting civil surgn. in various stations, and as supt. of vaccn.; served in the China war, 1860–62; was a member of the Abyssinian mission, 1864, and was confined in chains during 21 months by the Emperor Theodore; subsequently joined the expedny. force, and was present at the storming of Magdala (medal); supt. of Yerrowda central jail, April, 1875; senr. surgn., Jamsetji Jijibhoy hosp., Bombay, and profr. Grant med. coll., May, 1876; physician, European gen. hosp., Aug., 1882; retd., April, 1887; K.C.V.O., July, 1901.

BLATHWAYT, CHARLES GEORGE, late Bombay C.S.—Educ. at Marlborough Coll.; apptd. after exam. of 1863; arrived, 2nd Jan., 1865, and served in Bombay as asst. collr. and mag.; junr. collr. and mag., Kanara, Oct., 1882; senr. collr., March, 1886; retd., July, 1890.

BLATHWAYT, CHARLES HUGH, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Rugby Sch. and Corpus Christi Coll., Oxford; apptd. after exam. of 1899; arrived, 16th Nov., 1900, and served in Bombay as asst. collr. and mag.

BLENKINSOP, EDWARD ROBERT KAYE, Indian C.S. (*dep. commr., Central Prov.*).—Educ. at St. Paul's Sch. and Christ Coll., Cambridge; apptd. after exam. of 1890; arrived, as asst. 19th Oct., 1892, and served in the Central Prov. commr.; settlt. officer, Dec., 1897; dep. commr., Mar., 1902; K.-i-H. medal, Jan., 1903.

BLENKINSOP, FREDERICK HENRY, Lieut., Col., late Indian Med. Service, Madras Med. Dept.—Arrived, 7th May, 1869, and served with various regts. to Oct., 1888, including service in the Burmese expedn.; med. officer, Coonoor, May, 1889; civil surgn. and supt. of jail, Cuddapah, July, 1890; Trichinopoli, May, 1891; services lent to mil. dept., April, 1893; offg. principal med. officer, Madras dist., April, 1897; retd., Dec., 1898.

BLENNERHASSETT, ARTHUR CHARLES FRANCIS HENRY MARIA BERNARD, B.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1894; arrived, 6th Dec., 1895, and served in the Central Prov. as asst. commr.

BLENNERHASSETT, WILLIAM, late Indian C.S.—Educ. at Wimborne Gr. Sch. and Eton; apptd. after exam. of 1864; arrived, 1st Nov., 1865, and served in Oudh as asst. commr.; from Feb., 1882, served in the jud. dept.; district and sessions judge, May, 1885; offg. judge, High Court, March, 1896; addl. judl. commr., Oudh, Jan., 1898; retd., Nov., 1900.

BLIGH, WILLIAM GEORGE, late India Public Works Dept.—Apptd., July, 1869, and employed on irrign. works in N.W. Prov. and Oudh; exec. engr., May, 1883; from Nov., 1889; served in Burma (medal with clasp) on the Mu valley railway and on irrign. works; retd., Aug., 1898.

BLISS, SIR HENRY WILLIAM, K.C.I.E., B.A., late Indian C.S (Madras).—Educ. at Merton Coll.,

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Oxford; apptd. after exam. of 1861; arrived, 15th Dec., 1863, and served in Madras as asst. collr. and mag., and sub-collr. and joint mag.; on famine duty, 1877-78; from Feb., 1878, served as commr. of salt rev., and of abkari rev., and was apptd. customs collr. under the sea customs act, Aug., 1882; on duty to Bombay, 1879, and to Calcutta and N.W. Prov. and Oudh, 1880, to examine the working of the salt dept.; fellow of Madras univ., 1882; on duty to Orissa to report on the system of salt administration, Jan., 1884; addl. member of the board of rev. in addn. to his duties as commr. of salt rev., Feb., 1886; member of fin. committee under govt. of India, April, 1886; member of board of rev. and commr. of salt and abkari rev., April, 1887; C.I.E., May, 1889; member of legisl. council, 1890-91 and 1891-92; commr. of land rev., Madras, April, 1891; member of council, Madras, Nov., 1893, to Nov., 1898; acted as Govr. of Madras, March, 1896; K.C.I.E., June, 1897; retd., Nov., 1898.

BLISSETT, T., late India Telegraph Dept.—Apptd. to the dept., 1st March, 1859; asst. supt., 1st grade, Jan., 1866; supt., Arakan divn., Aug., 1869; personal asst. to dir.-gen., 1873-75; served subsequently in the Dacca and Sind divns., and in the store dept., and from 1882 in Bombay; 1st grade supt., Aug., 1883; retd., Jan., 1889.

BLOOD, Bagot William, M.I.C.E., late India Public Works Dept.—Joined the service, 7th Aug., 1866, as asst. engr.; exec. engr., Sept., 1872; supt. of way and works, Rajputana state railway, Nov., 1879; suptg. engr., Dec., 1890; retd., May, 1893.

BLOOD, Sir Bindon, K.C.B., Maj.-Genl., R.E., late Mil. Works Dept., Govt. of India.—Apptd. to Bombay public works dept., 13th March, 1871; transfd. to Bengal sappers and miners, Sept., 1871; on famine duty, 1874; exec. engr., March, 1874; took part in Jowaki expedn., 1877-78 (medal with clasp); on special duty, Calcutta torpedo defence, April, 1878; served in S. African war (medal with clasp), and Afghan war, 1879-80 (medal); rejoined Indian establt., Feb., 1880, as offg. commandant, Bengal sappers and miners; took part in Egyptian expedn., 1882 (medal, star, and 4th class Osmanieh); supernumerary exec. engr., mil. works dept., Simla, April, 1885; second in command, Bengal sappers and miners, Aug., 1885; commandant, 1886-93; apptd. to mil. works dept. as suptg. engr., Sept., 1893; col. on staff, Rawal Pindi, Oct., 1894; chief staff officer, Chitral relief force, 1895; K.C.B., Jan., 1896; comdg. Bandelkhand dist., Jan., 1896; commanded the Malakand Field Force, July, 1897; comdg Meerut divn., Sept., 1898; served in South African war, 1899-1901.

BLOOMFIELD, Alfred, Col., I.S.C., late Central Prov. Commn.—First commn., March, 1856; served in the Central Prov. from July, 1864, as asst. commr., asst. sec. to the chief commr., and dep. commr.; inspr.-gen. of registrn., supt. of stamps, and commr. of excise, Oct., 1876; reverted to mil. dept., March, 1892; author of 'Notes on the Baigas of the Central Prov.', 1885.

BLUMENTHAL, Simon, India office (*second class clerk, India Audit Office*).—Apptd. clerk, 2nd class, India Audit Office, 25th April, 1901.

BLUNT, Edward Arthur Henry, B.A., Indian C.S. (*asst. commr., United Prov.*).—Educ. at Marlborough Sch. and Corpus Christi Coll., Oxford; apptd. after exam. of 1900; arrived 30th Nov., 1901, and served in the United Prov. as asst. commr.

BOAS, Henry Julius, Indian C.S. (*joint mag., United Prov.*).—Educ. at Clifton Coll. and Trinity Coll., Oxford; apptd. after exam. of 1889; arrived, 19th Nov., 1891, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.; joint mag., Oct. 1896.

BODDAM, Hungerford Tudor, Barr. (1872) (*judge, High Court, Madras*).—Apptd. judge of the High Court, Madras, July, 1896.

BODDAM, Welby Wroughton, Major-Gen., I.S.C., late Police Dept., Punjab.—First commn., 12th Dec., 1851; arrived, 2nd July, 1852; served with the mil. police, 1857-61; district supt. of Lahore police, Feb., 1861; dep. inspr.-gen., March, 1870; offg. inspr.-gen., Punjab, 1883 and 1885; reverted to mil. dept., March, 1888.

BODDY, Owen Vidal, Col., R.E., Madras Public Works Dept. (*suptg. engr.*).—Arrived, 11th Feb., 1873; asst. engr., April, 1873; exec. engr., March, 1883; employed in the mil. works branch, govt. of India, Aug., 1887, to Feb., 1888; dep. chief engr. and under sec. in the public works dept., Feb., 1891, to April, 1894; suptg. engr., April, 1896.

BODY, Charles Stuart, India Office (*2nd class clerk, India Audit Office*).—Clerk, 2nd class, 29th Jan., 1895.

BOLI NARAYAN BORRAH (*see* Borrah, B. N.).

BOLSTER, John Abraham, India Office (*second class clerk, Acctnt.-Gen.'s Dept.*).—Clerk, 2nd class, 22nd Feb., 1872.

BOLSTER, Reginald Charles, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at King's Coll. Sch., London, and Queen's Coll., Oxford; apptd. after exam. of 1900; arrived 1st Dec., 1901, and served in the Punjab as asst. commr.

BOLTON, Charles Walter, C.S.I., Indian C.S. (*member, board of revenue, Bengal*).—Educ. at Univ. Coll. Sch., Royal Coll., Mauritius, and King's Coll., London; apptd. after exam. of 1870; arrived, 7th Oct., 1872; asst. mag. and collr. in Bengal, Oct., 1872; offg. pol. agent, Hill Tippera, Apr., 1877; under sec., govt. of Bengal, Mar. 1879; offg. under sec., govt. of India, home, rev., and agricl. dept., Feb., 1880; under sec. in the jud. &c., depts., govt. of Bengal, Feb., 1883; senr. marriage registrar, Calcutta, Nov., 1884; joint mag. and dep. collr., 1st grade, May, 1885; mag. and coll., Sept., 1888; sec. to the board of rev., Dec., 1891; acted in 1894 and 1895 as addl. commr., Patna, and opium agent, Bihar; sec. to govt., genl. rev. and statistics dept., April, 1896; chief sec., govt. of Bengal, Nov., 1896; C.S.I., June, 1897; member, board of rev., Nov., 1900; addl. member of viceroy's legisl. council, Nov., 1900, and Dec., 1902.

BOLTON, Horatio Norman, B.A., Indian C.S. (*asst. commr., N.W. Frontier Prov.*).—Educ. at Rossall and Corpus Christi Coll., Oxford; apptd. after exam. of 1897; arrived 9th Dec., 1898, and served in the Punjab and N.W. Frontier Prov. as asst. commr.

BOMANJI, K. R. (*see* Kharsedji Ratanji Bomanji).

BOMFORD, Gerald, C.I.E., M.D., Lieut.-Col., Indian Med. Service (*princ., Med. Coll., Calcutta*).—Joined the service, 30th Sept., 1874, and served

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in the mil. dept., and as profr. and rest. surgn. in the med. coll., Calcutta; supt., Calcutta lunatic asylum, April, 1890; sec. to the surgn.-gen. and sanitary commr., Aug., 1891; principal, med. coll., Calcutta, Nov., 1893; C.I.E., Jan., 1903; author of contributions to scientific press and of memoirs of officers of the Indian Army.

BOMPAS, Cecil Henry, B.A., Barr. (1889), Indian C.S. (*dep. commr., Bengal*).—Educ. at Westminster, and Trinity Coll., Cambridge; apptd. after exam. of 1887; arrived, 5th Nov., 1889, and served in Bengal as asst. mag. and collr.; offd. as under sec. in 1893; joint mag. and dep. collr., April, 1896; mag. and collr., Aug., 1900; dep. commr., Santal Parganas, Aug., 1901.

BONAVIA, Emanuel, M.D., Brigade-Surgn., late Med. Dept., N.W. Prov.—Asst. surgn., Bengal med. establt., 4th Aug., 1857; served under the mil. dept. up to Dec., 1861, and was present at the capture of Lucknow, March, 1858, and in the trans-Gogra campaign; asst. civil surgn., Lucknow, Dec., 1861; health officer, Lucknow, and supt. of museum, &c., April, 1867; principal of med. sch. at Balrampur, in addn. to other duties, Jan., 1873; offg. sanitary commr., Oudh, 1874 and 1877, also offg. as inspr.-gen. of prisons, Oudh; civil surgn., Etawah, Dec., 1881; retd., April, 1888; has publd. works on date culture in India, 'The Villager's Domestic Medicine,' 1885, and 'Studies in the Evolution of Animals,' 1895.

BONHAM-CARTER, Norman, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Rugby and Balliol Coll., Oxford; apptd. after exam. of 1886; arrived, 28th Nov., 1888, and served in Bengal as asst. mag. and collr.; under sec., fin. and municipal depts., Jan., 1894; transfd. to gen., &c., depts., April, 1895; joint mag. and dep. collr., May, 1896; offg. under sec., May, 1898; mag. and collr., Oct., 1899; junior sec., board of rev., Sept., 1900, to April, 1902.

BONNAUD, Alfred Peter (*asst. collr. of customs, Bengal*).—Joined the service, 4th April, 1869; held non-gazetted appts. till Dec., 1896, when apptd. 2nd asst. collr. of customs; 1st asst., Jan., 1897.

BONUS, Arthur Rivers, Indian C.S. (*junr. collr., Bombay*).—Educ. at Clifton Coll. and Balliol Coll., Oxford; apptd. after exam. of 1884; arrived, 17th Jan., 1887, and served in Bombay as asst. collr. and mag.; transfd. to Burma as asst. commr., Aug., 1889; retransfd., March, 1892: 1st asst., and forest settlement officer, Feb., 1897; junr. collr., and pol. agent, Surgana, Dec., 1901, to April, 1902.

BONUS, Joseph, Major-Gen., R.E., late Public Works Dept., Bombay.—First commn., Bombay engrs., June, 1855; arrived, March, 1857; served during the Mutiny (medal and clasp); joined the dept., June, 1859, and was employed on the Bombay harbour defences, Oct., 1860; from Sept., 1861, served as dep. consulting engr. for railways in Sind; offg. dep. consulting engr., N. W. Prov., March, 1870; from Nov., 1871, served as suptg. engr. on Indus valley state railway; engr.-in-chief, Sindia state railway, Sept., 1876; transfd. to Punjab N. state railway, May, 1877; offg. consulting engr. for guaranteed railways, Lahore, July–Oct., 1878; engr.-in-chief, Pindi-Peshawar section, Oct., 1879; medal for services in the Afghan war, 1878-80; acting consulting engr. for railways, joint sec. to govt., Bombay, 1882 and 1885-86; senr. dep. consulting engr. and under sec. to govt., railway branch, from Nov., 1883; chief engr., Dec., 1885; retd., Nov., 1888.

BOOTH, William, M.A. (*dir. of pub. instrn., Assam*).—Educ. at Trinity Coll., Dublin; served from 27th Nov., 1876, as profr. in the presidency coll.; principal, Dacca coll., June, 1884; profr. of physics, presidency coll., Nov., 1890; principal, Hugli coll., Dec., 1892; offg. dir. of public instn., Assam, April, 1897; confd., March, 1899.

BOOTY, Percy Abbey, B.A., Indian C.S. (*asst. commr. and dist. mag., Coorg*).—Educ. at Merchant Taylors' Sch. and Trin. Coll. Camb.; apptd. after exam. of 1894; arrived 16th Dec., 1895, and served in Madras as asst. collr. and mag.; asst. commr. and dist. mag., Coorg, April, 1901.

BORRAH, Boli Narayan, Indian Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Jan., 1878, and posted to Assam; exec. engr., March, 1890; K-i-H medal, May, 1900.

BOSANQUET, Oswald Vivian, Indian C.S. (*pol. agent, foreign dept.*).—Educ. at Clifton Coll. and New Coll., Oxford; apptd. after exam. of 1885; arrived, 17th Sept., 1887, and served in Madras as asst. collr. and mag.; asst. to rest. at Hyderabad, April, 1892; first asst. to govr.-gen.'s agent, Rajputana, Oct., 1893; acting under sec. to govt. of India, foreign dept., May, 1895, and Jan., 1898; confd., April, 1899; K-i-H. medal, May, 1900; acting genl. supt., Thagi and Dakaiti dept., March, 1901; acting dep. sec., foreign dept., Feb., 1903; acting resdt. at Indore, June, 1903.

BOSE, Bhoosun Mohun, Rai Bahadur, late India Public Works Dept.—Apptd. from Calcutta Civil Engrg. Coll., Sept., 1867, as apprentice engineer, and posted to Oudh; asst. engr., Sept., 1868; transfd. to State Rlwys., Dec., 1869; exec. engr., Oct., 1886; retd., 1898.

BOSE, H. C. (*see* Hemanga Chandra Bose).

BOSE, K. D. (*see* Karuna Das Bose).

BOSE, K. K. (*see* Kali Kumar Bose).

BOSE, N. K. (*see* Nanda Krishna Bose).

BOSE, R. K. (*see* Rajendra Kumar Bose).

BOSWORTH-SMITH, Bertrand Nigel, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Harrow, Magdalen Coll., Oxford, and University Coll., London; apptd. after exam. of 1896; arrived, 22nd Nov., 1897, and served in the Punjab as asst. commr.

BOTHAM, Arthur William, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Newcastle-under-Lyme and Magdalen Coll., Cambridge; apptd. after exam. of 1897; arrived 21st Dec., 1898, and served in Bengal as asst. mag. and collr.

BOUGHEY, George Fletcher Ottley, C.S.I., Col., R.E., late India Public Works Dept.—First commn., June, 1862; arrived, 5th Jan., 1865; served in the Bhotan expedn., 1865-66 (medal and clasp); joined the dept., Nov., 1869, as asst. engr., railway branch, N.W. Prov.; exec. engr., Rajputana railway, Sept., 1870; dep. consulting engr. for guaranteed railways, Lucknow, May, 1877; asst. sec., railway branch, N.W. Prov. and Oudh, 1879; served in the Afghan war, 1878-80 (medal); manager, Indus valley and Kandahar railway, Jan., 1882; manager, E. Bengal state railway, Nov., 1885;

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manager, N.W. railway, Oct., 1892; C.S.I., Jan., 1896; retd., Oct., 1897.

BOUGHEY, GEORGE MENTETH, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Wellington Sch. and Trinity Coll., Cambridge; apptd. after exam. of 1901; arrived 1st Dec., 1902, and served in the Punjab as asst. commr.

BOULNOIS, CHARLES, B.A., LL.B., B.L., late Punjab Chief Court.—Educ. at King's Coll., London, and London Univ.; called to the bar (Middle Temple), 30th April, 1855, and in the same year was admitted advocate of the Calcutta supreme court; profr. of law in the presidency coll., Calcutta, 1857–61 and 1882–83; judge of the court of small causes, Bengal, 1860; offg. sec. to govt. of Bengal, in the legisl. dept., 1862–64; offg. dep. sec. to the govt. of India, legisl. dept., 1864; apptd. judge of the chief court, Punjab, in Feb., 1866, and was senr. judge from 1867 until 1877; from 1881 has acted as reporter of appeal cases; fellow of the Punjab univ., 1882; editor of law reports in the supreme court, 1856–60; joint author of 'Notes on Customary Law,' by Boulnois and Rattigan, 1876; retd., 1877.

BOURDILLON, SIR JAMES AUSTIN, K.C.S.I., Indian C.S. (*resdt., Mysore, and chief commr. of Coorg*).—Educ. at Marlborough Coll.; apptd. after exam. of 1868; arrived, 22nd Nov., 1870; asst. mag. and collr. in Bengal, Dec., 1870; offg. under sec., govt. of India, finl. dept., Sept., 1874, and in the home dept., March, 1876; inspr. of registrn. offices, Aug., 1876; dep. supt. of census, Dec., 1880; inspr.-gen. of registrn., Dec., 1881; mag. and collr., April, 1887; offg. sec., finl. and municipal depts., 1892 and 1893; member of Bengal legisl. council, 1893, 1895, 1900, and 1901; commr., Bardwan, Sept., 1895; C.S.I., Jan., 1898; chief sec. to govt., Nov., 1900; member, board of rev., May, 1902; offg. lieut.-gov., Nov., 1902; resdt., Mysore, and chief commr., and judl. commr. of Coorg, Nov. 1903; K.C.S.I., Jan., 1904.

BOURKE, JOHN JOSEPH, M.B., Capt., I.M.S. (*dep. assay master, Bombay*).—Joined the service, 30th Jan., 1893; in mil. employ till Feb., 1897; offd. as chemical analyser to govt. of Bombay from May, 1898, to Oct., 1899; again in mil. employ from Aug., 1900, to July, 1901, during which time served with China Field Force; probationer, assay dept., Bombay, July, 1901; dep. assay master, April, 1902.

BOURNE, ALFRED GIBBS, D.Sc., F.R.S., F.L.S. (*profr., Presy. Coll., Madras*).—Apptd. Profr. of Biology, Presy. Coll., Madras, Jan., 1886.

BOUSTEAD, ROBINSON, F.R.C.S., Surgn.-Major, late Bombay Med. Dept.—Civil surgn., Thana, 21st Jan., 1876; acted as supt. of vaccn., 1876; supt. of Matheran, Feb., 1882; acted as surgn., Gokuldas Tejpal hosp., 1883; civil surgn., Ahmadnagar, July, 1887; retd., Feb., 1889.

BOUTFLOWER, WILLIAM NOLAN, B.A., late Educn. Dept., N.W. Prov. and Oudh.—Educ. at St. John's Coll., Cambridge; joined the dept., 9th Aug., 1869, as profr. in the Agra coll.; profr. in Muir coll., Allahabad, Oct., 1874; offg. meteorological reporter to govt., N.W. Prov. and Oudh, April–June, 1881; inspr. of schools, Feb., 1892; offd. as dir. of public instrn. from April, 1896; retd. Jan., 1902; author of 'Elementary Statics and Dynamics,' and 'The Indian Arithmethic.'

BOVILL, EDWARD, M.B., F.R.C.S., Lieut.-Col., late Indian Med. Service.—Joined the service, 1st Oct., 1872, and served on gen., jail, and hosp. duty and as civil surgn. at various stations, from Dec., 1885; retd., Nov., 1901.

BOWDEN, HERBERT JOHN ANSTRUTHER, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1887, and posted to Rajputana; transfd. to Burma as asst. sec. to chief commr., Dec., 1889; transfd. to Punjab, Oct., 1891; exec. engr., Oct., 1892.

BOWDEN, WILLIAM JAMES, India Office (*Finl. Dept.*).—Apptd. supplemental clerk, 1st Jan., 1893; clerk, 2nd class, 28th Aug., 1895; asst. to the India Office member of the Committee for valuation of military equipment, Nov., 1897.

BOWER, GEORGE, Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Caistor Gr. Sch., Eton and Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 10th Dec., 1884, and served in the N.W. Prov. and Oudh as asst. commr. and offg. under sec. to govt.; joint mag., March, 1890; dep. supt., family domains of the Maharaja of Benares, April, 1890, to April, 1893; dep. commr., April, 1896; mag. and collr., March, 1897.

BOWIE, MATHEW MORTON, Col., I.S.C., Arrived, 20th June, 1858; from June, 1863, served in the Central Prov. as asst. commr. and dep. commr., and was placed on special duty in connection with the Delhi assemblage, Nov., 1876; commr. of excise, &c., June, 1880; dep. commr., Nagpur, Sept., 1880; inspr.-gen. of police and prisons, Central Prov., April, 1882; commr., Nerbudda divn., April, 1892; reverted to mil. dept., June, 1896.

BOWRING, LEWIN BENTHAM, C.S.I., late Bengal C.S.—Educ. at Mount Radford Sch., Exeter, and at Leipzig; apptd. from Haileybury, 1843; asst. mag. and collr., Bengal, 1845; asst. to treasurer, Calcutta, 1846; asst. to rest. at Lahore, 1847; dep. commr., Punjab, 1849–54; private sec. to Lord Canning, 1858; chief commr. of Mysore and Coorg, 1862; retd., 1870; has publd. 'Eastern Experiences,' 'Haidar Ali and Tipu Sultan,' &c.

BOYCE, HENRY GEORGE, M.I.C.E., F.C.H., India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; appointed Oct., 1877, as asst. engr., and posted to N.W. Prov. and Oudh; exec. engr., Oct., 1889; suptg. engr., June, 1901.

BOYD, CHARLES CLIFFORD, Indian C.S. (*1st asst., Bombay*).—Educ. at Haileybury Coll., and Magdalen Coll., Oxford; apptd. after exam. of 1888; arrived, 23rd Nov., 1890, and served in Bombay as asst. collr. and mag.; 2nd asst., Feb., 1897; 1st asst., Dec., 1901.

BOYD, DONALD JAMES, M.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at George Watson's Coll., Edinburgh, and Edinburgh Univ.; apptd. after exam. of 1899; arrived, 3rd Dec., 1900, and served in the Punjab as asst. commr.

BOYD, FREDERICK KENNEDY, Indian C.S. (*asst. remembrancer, Bombay*).—Educ. at Haileybury, and at King's and Univ. Colls., London; apptd. after exam. of 1895; arrived, 23rd Nov., 1896, and served in Bombay as asst. collr. and mag; asst. remembrancer, and sec. to legisl. council, Nov., 1902.

BOYD, HENRY WALKER BUTLER, F.R.C.S.I., Lieut.-Col.; I.M.S. (*physician, St. George's Hosp., Bombay*).—Joined the service, 31st

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March, 1876; served as civil surgeon at various stations; supt. of lunatic asylum, Colaba, June, 1890; physician, St. George's Hosp., Bombay, April, 1898.

BOYD, JOHN EWART EDWARDS AGINCOURT, late Madras Police.—Joined the service, Nov., 1869, and served in the police dept. as inspr., asst. supt., and dist. supt.; retd., 1900.

BRACKENBURY, SIR HENRY, G.C.B., K.C.S.I., Gen., R.A.—First commn., 7th April, 1856; served in the Mutiny, 1858, the Ashanti expedn., 1873, and the S. African war, 1879-80; asst. adjutant and quarter-master-gen., Cyprus, July, 1878; mil. sec., S. Africa, May, 1879; private sec. to viceroy of India, March to June, 1880; mil. attaché, Paris, Jan., 1881; dep. adjutant and quartermaster-gen., Egypt, Sept., 1884; brigadier-gen., Egypt, Jan., 1885; dep. quartermaster-gen. at head-quarters (intelligence branch), Jan., 1886; dep. adjutant-gen., and director of mil. intelligence, June, 1887, to March, 1891; mil. member of viceroy's council, April, 1891, to April, 1896; prest. ordnance commn., War Office, May, 1896; dir.-genl. of ordnance, War Office, 1899 to 1904; K.C.B., May, 1894; K.C.S.I., Jan., 1896; G.C.B., Nov., 1900.

BRACKENBURY, MAULE CAMPBELL, C.S.I., Col., R.E., late India Public Works Dept.—First commn., June, 1865; arrived and joined the dept., June, 1875; exec. engr., March, 1877; served in the Perak expedn., 1875-76 (medal and clasp), and the Afghan war, 1879-80 (medal and two clasps and bronze star); offg. dep. consulting engr. for guaranteed railways, Lahore, 1881; asst. manager, Punjab N. state railway, Feb., 1883; offg. manager and traffic supt., Mysore railway, April, 1883; acting dep. consulting engr., Bombay, Oct., 1884; dep. manager, N.W. state railway, Sind section, Dec., 1885; manager, Sind section, March, 1887; under sec. to govt. of India, railway branch, Nov., 1887, and dep. dir.-gen. of railways, April, 1888, to July, 1890; manager, Oudh and Rohilkhand railway, May, 1892; manager, N.W. railway, April, 1896; C.S.I., May, 1898; retd., Sept., 1899.

BRADDON, JOHN BLOOMFIELD, late India Public Works Dept.—Apptd. to the dept., 12th Sept., 1871, and was employed on various public works and railway accts.; examr., Feb., 1884; offg. dep. acctnt.-gen. for inspn. duty, March, 1895; govt. examr. of accts., Bengal and N.W. railway, Nov., 1895; retd., Oct., 1899.

BRADFORD, SIR EDWARD RIDLEY COLBORNE, Bart., G.C.B., G.C.V.O., K.C.S.I., Col., I.S.C.—Cornet, 6th light cavalry, Madras, Feb., 1854; proceeded to Persia under Gen. Jacob in 1856; pol. asst. in W. Malwa, and in command of 1st regt. Cealntr India horse, Nov., 1860; pol. agent, Baghelkhand, 1871; pol. agent, Bhartpur, Jan., 1873; gen. supt. of operations for suppression of thagi and dakaiti, May, 1874; agent to govr.-gen., Rajputana, Dec., 1878; also chief commr. of Ajmir; K.C.S.I., June, 1885; sec., pol. and secret dept., India office, Feb., 1887; accompanied H.R.H. Prince Albert Victor on his visit to India in 1889-90; K.C.B., May, 1890; resigned on his appt. as commr., metropolitan police, London, June, 1890; G.C.B., June, 1897; G.C.V.O., Nov., 1902; retd. from metrop. police, March, 1903.

BRADLEY, HERBERT, Barr. (1878), Indian C.S. (*member, board of rev., Madras*).—Educ. at Winchester Coll.; apptd. after exam. of 1876; arrived, 3rd Dec., 1878, and served in Madras as asst. collr. and mag., and sec. to the commr. of salt, abkari and separate rev., April, 1888; collr. and mag., July, 1894; member, rev. board, Nov., 1900; ditto, and commr. of salt, &c., rev., May, 1901; addl. member, legisl. council, Madras, Nov., 1902.

BRADLEY, RICHARD, late India Public Works Dept.—Trained at Thomason Coll.; apptd. to the dept., 1st Nov., 1868, and employed on irrign. works in the Punjab; exec. engr., Jan., 1880; retd., 1896.

BRADLEY-BIRT, FRANCIS BRADLEY, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Brasenose Coll., Oxford; apptd. after exam. of 1897; arrived 28th Nov., 1898, and served in Bengal as asst. mag. and collr.

BRADSHAW, FREDERICK EWART, Major, Indian Army (*dept. commr., Punjab*).—In mil. employ from 6th Feb., 1884; assist. commr., Punjab, Jan., 1891; dep. commr., Feb., 1900.

BRAIDWOOD, HAROLD LITHGOW, B.A., Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at St. Paul's Sch., Corpus Christi Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1895; arrived, 3rd Dec., 1896, and served in Madras as asst. collr. and mag.

BRAJENDRA NATH DE, M.A., Barr. (1875), Indian C.S. (*mag. and collr., Bengal*).—Educ. at Hare Sch., Calcutta, Canning Coll., Lucknow, Calcutta Univ., and St. Mary's Hall, Oxford; apptd. after exam. of 1873; arrived, 6th Sept., 1875, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Oct., 1886; mag. and collr., Aug., 1891.

BRANDER, JAMES PATERSON, M.A., Indian C.S. (*asst. collr. and mag., Bombay*),—Educ. at Kelvinside Acad., Glasgow, and Christ Church Coll., Oxford; apptd. after exam. of 1899; arrived, 16th Nov., 1900, and served in Bombay as assist. collr. and mag.

BRANDIS, SIR DIETRICH, K.C.I.E., Ph.D.—Educ. at Univs. of Copenhagen, Gottingen, and Bonn; lecturer on botany at Univ. of Bonn, 1849; served in the India forest dept. from 16th Jan., 1856, and was apptd. inspr.-gen. of forests, April, 1864; C.I.E., Jan., 1878; retd., 1883; apptd. a member of the board of visitors of Cooper's Hill Coll., 1886; K.C.I.E., Feb., 1887; author of 'Forest Flora of N.W. and Central India,' 1874, of the article on 'Teak' in the Encyclopædia Britannica, &c., &c.; was dir. of the practical course of forestry on the Continent in connection with Cooper's Hill Coll., 1887-1896.

BRANDRETH, ASHTON MILNES, Col., R.E., late Public Works Dept., N.W. Prov. and Oudh.—First commn., Dec., 1855; arrived, 30th Dec., 1857; served in the public works dept. from 8th Jan., 1858, as asst. engr., asst. principal, Thomason coll., and exec. engr.; transfd. to the Punjab, Sept., 1861, and served on the W. Jumna canal; asst. sec., govt. of India, May to Dec., 1863; asst. sec., public works dept., Punjab, May, 1867; principal, Thomason coll., 1879-91; retd., March, 1892.

BRANDT, FRANCIS, M.A., late Madras C.S.—Educ. at Cheltenham Coll., and Brasenose Coll. Oxford; apptd. after exam. of 1861; served in Madras as asst. collr. and mag., under sec. to govt., and sub-collr. and joint mag.; acting

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collr. of sea customs, Madras, April, 1874; collr. and mag., S. Kanara, Oct., 1877, and in the Nilgiris, 1883; district and sessions judge, Trichinopoli, June, 1878; judge of the high court, Madras, Sept., 1884; fellow of Madras univ., 1886; retd., Dec., 1887.

BRANFOOT, ARTHUR MUDGE, C.I.E., M.B., M.R.C.S., L.R.C.P., Col., I.M.S. (*presdt. of Med. Board, India Office*).—Asst. surgn., 30th March, 1872; arrived, 28th Dec., 1872, and served under the mil. dept. till March, 1873, and subsequently as civil surgn. at Coconada and Madras, rest. surgn. at the gen. hosp., Madras, and profr. in the med. coll.; asst. physician, gen. hosp., and profr. of hygiene, med. coll., July, 1878; supt. of the govt. maternity hosp., and profr. of midwifery, med. coll., July, 1881; fellow of Madras univ., 1886; principal med. officer, Rangoon district, March, 1898; C.I.E., May, 1898; acting surgn.-gen. with the govt. of Madras, April, 1901; principal med. offr. Bangalore and Southern dists., Jan., 1902; retd., May, 1903; apptd. presdt. of India Office Med. Board, and member of Advisory Board for Army Med. Services, Jan., 1904.

BRANSON, JAMES CHARLES EMERTON, Indian C.S. (*acctnt.-gen., Bombay*).—Educ. at Harrow, and Balliol College, Oxford; apptd. after exam. of 1879; arrived, 16th Jan., 1882, and served in Oudh as asst. commr.; transfd. to Bengal as asst. mag. and collr., Dec., 1885; offg. asst. acctnt.-gen., Madras, March, 1886; dep. acctnt.-gen., Bombay, April, 1889; acting acctnt.-gen., N.W. Prov. and Oudh, April, 1892; dep. acctnt.-gen., Bombay, Nov., 1892; returned to the N.W. Prov. and Oudh as offg. mag. and collr., Aug., 1894; dep. commr., Oct. 1894; mag. and collr., Feb., 1896; retransfd. to Bombay as acctnt.-gen., Aug., 1898; acct.-genl., Bengal, Nov., 1899; acctnt.-gen., and commr. of state paper currency, Bombay, March, 1903.

BRASHER, ALFRED HERBERT, Indian C.S. (*asst. commr., Punjab*).—Educ. at Uppingham and Tonbridge Schs., and Emmanuel Coll., Cambridge; apptd. after exam. of 1898; arrived, 7th Dec., 1899; and served in the Punjab as asst. commr.

BRASIER, CHARLES EDWARD, Forest Dept., Madras (*conservator*).—Joined the service, 30th Nov., 1882, as asst. consr.; dep. consr., Sept., 1890; consr., July, 1901.

BRAY, DENYS DE SAUMAREZ, B.A., Indian C.S. (*asst. commr., N.W. Frontier Prov.*).—Educ. at Blundell's Sch., Tiverton, and Balliol Coll., Oxford; apptd. after exam. of 1898; arrived, 21st Nov., 1899, and served in the Punjab as asst. commr.; transfd. to N.W. Frontier Prov., Jan., 1902.

BRENDON, BENJAMIN ADAMS, Indian C.S. (*2nd asst., Bombay*).—Educ. on the Continent and at Balliol Coll., Oxford; apptd. after exam. of 1890; arrived, 6th Nov., 1892, and served in Bombay as asst. collr. and mag.; 2nd asst., July, 1898.

BRERETON, ALFRED, C.S.I., M.I.C.E., India Public Works Dept. (*sec. to govt. of India, Railway Dept.*).—Joined the dept. as asst. engr., March, 1873, and served in the railway branch; exec. engr., April, 1880; asst. dir. N.W. railway, Nov., 1887; district traffic supt., Nov., 1888; dep. manager, July, 1891; offg. manager, E. Bengal railway, March, 1893; manager and engr.-in-chief, E. Coast railway, Nov., 1893; dir. of railway traffic and dep. sec. to govt. of India, Nov., 1897; sec. to govt., June, 1901; C.S.I., Jan., 1904.

BRERETON, HERBERT JAMES, Finl. Dept., Govt. of India (*enrolled list, Class II*).—Educ. at Bedford Gr. Sch.; joined the service, 7th April, 1873; from Feb., 1874, served in the office of the acctnt.-gen., N.W. Prov.; asst. acctnt.-gen., Bombay, July, 1877; N.W. Prov., Nov., 1877; Burma, April, 1878; Punjab, Aug., 1879; N.W. Prov., March, 1884; Central Prov., March, 1888; N.W. Prov., July, 1888; comptr., Assam, June, 1890; asst. comptr.-gen., India (in charge of paper currency), July, 1893; dept. acctnt.-gen., March, 1896; comptr. Cent. Prov., April, 1896; dep. acct.-gen., Bengal, Dec., 1898; ditto, N.W. Prov. and Oudh, Aug., 1899; offg. comptr., Hyderabad, March, 1900; offg. dep. comptr.-gen., Dec., 1900; offg. dep. auditor-gen., March, 1902 to April, 1903.

BRERETON, REGINALD HUGH, Indian C.S. (*inspr.-gen. of police, United Prov.*).—Educ. at Cheltenham Coll., and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 14th Dec., 1882, and served in the N.W. Prov. as asst. mag. and collr.; joint mag., April, 1889; asst. commr., Oudh, Nov., 1891; joint mag., 1st grade, June, 1892; dep. commr., Nov., 1895; mag. and collr., April, 1896; inspr.-gen. of police, July, 1900.

BRETT, CECIL MICHAEL WILFORD, Barr. (1884), Indian C.S. (*judge, high court, Calcutta*).—Educ. at Guildford Gr. Sch. and Cheltenham Coll.; apptd. after exam. of 1872; arrived, 30th Nov., 1874, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., April, 1885; registrar, high court (appellate side), April, 1886; district and sessions judge, Oct., 1890; offg. jud. commr., Chota Nagpur, April-Sept., 1891; judge, Calcutta high court, June, 1900.

BRIDGES, JAMES EMILE, Barr., late Indian C.S., Burma.—Educ. at Royal Coll., Tournai, and Univ. of Bonn; apptd. after exam. of 1874; arrived, 16th Nov., 1876, and served in Burma as asst. commr. and settlt. officer; offg. sec. to chief commr., land rev. and agricl. dept., and offg. dir. of agric., Nov., 1884; dep. commr., Aug., 1886, and Dec., 1888; offg. chief sec., March-July, 1890; commr., March, 1891; retd., Aug., 1901.

BRIGGS, HERBERT SAMUEL, India Office (*second class clerk, store dept.*).—Apptd. clerk, second class, 25th June, 1900.

BRIGGS, WILLIAM HAMILTON, Lieut.-Col., late Army Med. Staff.—First commn., 30th Sept., 1875; served in the Jowaki campaign, 1877-78 (medal and clasp), the Afghan campaigns, 1878-80 (medal), and the Nile campaign, 1884-85 (medal and clasps and Khedive's star); med. officer on personal staff of govr. of Madras, Dec., 1886 to March, 1889; retd. from the army, Dec., 1893.

BRIGHT, WILLIAM ROBERT, C.S.I., Indian C.S. (*opium agent, Behar*).—Educ. at Winchester, and Balliol Coll., Oxford; apptd. after exam. of 1878; arrived, 13th Dec., 1880, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., April, 1890; dep. commr., Palamau, March, 1892; mag. of Midnapur, Dec., 1895; chairman, Calcutta corporation, Dec., 1897; C.S.I., Jan., 1901; inspr.-gen. of police, Bengal, April, 1901; opium agent, Behar, Nov., 1902.

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BRIGSTOCKE, ARTHUR MONTAGU, Indian C.S. (*offg. accnt.-gen., United Prov.*).—Educ. at Heidelberg Coll., and Christ Church, Oxford; apptd. after exam. of 1890; arrived, 15th Dec., 1892, and served in the Central Prov. as asst. commr.; dep. accnt.-gen. Madras, Nov., 1900; ditto, United Prov., June, 1902; offg. accnt.-gen., April, 1903.

BRIJ MOHAN LAL, B.A., Rai Bahadur, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. apprentice engr., 20th June, 1881, and posted to Assam; asst. engr., Dec., 1881; exec. engr., Feb., 1894.

BRIND, MICHAEL JOSEPH, late India Telegraph Dept.—Apptd. asst. supt., 9th Nov., 1870; served in the construction of several lines in the Punjab, Assam, &c.; supt., April, 1891; chief supt., March, 1900; dir., traffic branch, April, 1902; retd., March, 1903.

BROADBENT, JOHN EDWARD, C.B., Colonel, R.E., late India Mil. Works Services.—First commn., 17th July, 1866; arrived, Dec., 1868, and served as asst. engr.; exec. eng., June, 1879; asst. sec., mil. dept., Dec., 1882; second dep. sec., March, 1890; dep. dir.-gen., mil. works, for fortifications, April, 1892; transfd. to Bombay command as chief engr., April, 1894; transfd. to Punjab, March, 1895; C.B., May, 1898; retd., April, 1902.

BROADFOOT, RAMSAY DOUGLAS, Barr. (1880), Indian C.S. (*dist. and sess. judge Madras*).—Educ. at Kensington Sch.; apptd. after exam. of 1878; arrived, 27th Dec., 1880, and served in Madras as asst. collr. and mag.; head asst., Nov., 1888; sub-collr. and joint mag., Feb., 1893; dist. and sess. judge, June, 1896.

BROADWAY, PHILIP NEVILLE, late Punjab Police.—Joined the service, 27th Feb., 1861, as asst. district supt. of police; district supt., April, 1873; retired, 1898.

BRODIE, NORMAN SOMERVILLE, B.A., Indian C.S. (*collr. and mag., Madras*).—Educ. at Univ. Coll. Sch. and Christ Church, Oxford; apptd. after exam. of 1884; arrived, 12th Dec., 1887, and served in Madras as asst. collr. and mag., and acting asst. sec. to govt.; head asst., Malabar, Feb., 1893; dep. commr. of salt, &c., rev., April, 1896; sec. to commrs. of salt, &c., rev., Nov., 1897; sub-collr. and joint mag., Oct., 1900; collr. and mag., March, 1902.

BRODIE, VERNOR ALEXANDER, Indian C.S. (*dist. and sess. judge, Madras*).—Educ. at Univ. Coll., London; apptd. after exam. of 1875; arrived, 6th Jan., 1878, and served in Madras as asst. collr. and mag. and forest settlt. officer; senr. asst., Vizagapatam, Feb., 1885; sub-collr. and joint mag., Jan., 1891; district and sessions judge, March, 1894; collr. and mag., March, 1895; dist. and sess. judge, Dec., 1899.

BRODIE, WILLIAM PATRICK, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1872, and employed on irrign. works in the Punjab; exec. engr., July, 1881.

BRODRICK, RIGHT HON. ST. JOHN, M.P. (*secretary of state for India*).—Educ. at Eton and Balliol Coll., Oxford; M.P. for W. Surrey, 1880–1885, and for the Guildford divn. of Surrey from 1885; served on Royal Commn. on Prisons in Ireland, 1883; finan. sec. to the War Office, 1886–1892; under sec. of state for war, 1895–1898; sworn of the Privy Council, 1897; under sec. of state for foreign affairs, 1898-1900; sec. of state for war, 1900-1903; sec. of state for India, Oct., 1903.

BROJENDRA COOMAR SEAL, B.L., late Statutory C.S.—From 23rd Oct., 1865, served in the subord. jud. dept., Bengal, and was appointed subord. judge, 4th grade, May, 1873, and district judge, Bankura, and asst. sessions judge, Bardwan, April, 1881; district and sessions judge, June, 1887; retired, Jan. 1900.

BROOK-FOX, FREDERICK GEORGE, M.I.C.E., M.I.M.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd. to the dept., Sept., 1873, and employed on mil. works in the Punjab; transfd. temporarily to Madras on famine relief work, 1877–78; employed in Burma, 1880–85; exec. engr., May, 1883; transfd. temporarily to state railways, April, 1885; and permanently, Oct., 1892; supt. of works, April, 1899; retd., June, 1900.

BROOKE, THOMAS HENRY BARSTOW, Col., I.S.C., late Central Prov. Commn. — First commn., April, 1855; arrived, 13th May, 1855, and was employed under the mil. dept. up to 1864, including service in the China expedn., 1857–59; from Feb., 1864, served in the Central Prov. as asst. commr.; cantonmt. mag., Saugor, Nov., 1874; dep. commr., March, 1883; reverted to mil. duty, 1889.

BROOKE, SIR WILLIAM ROBERT, K.C.I.E., late India Telegraph Dept.—Apptd. to the dept., 13th Sept., 1857; supt., Bombay, Jan., 1866; served in the Punjab, 1869–71; 1st grade supt., Aug., 1877, offg. as dir. of traffic; dir., construction branch, June, 1883; dep. dir.-gen., July, 1889; dir.-gen. of telegraphs, April, 1890; C.I.E., Jan., 1894; retd., April, 1895; K.C.I.E., May, 1895.

BROOME, LOUIS NELTHROPP, Punjab Police Dept. (*dist. supt.*).—Entered the service as asst. dist. supt. of police, 31st May, 1873; dist. supt., April, 1882; offg. dep. inspr.-gen., May, 1903.

BROUN, JOHN ALEXANDER, Indian C.S. (*mag. and collr., United Prov.*).—Educ. at foreign schs., Univ. Coll., London, and Balliol Coll., Oxford; apptd. after exam. of 1877; arrived, 3rd Dec., 1879, and served in the N.W. Prov. and Oudh as asst. mag. and collr., asst. commr. and cantonmt. mag.; joint mag., April, 1888; dep. commr., April, 1894; mag. and collr., Feb., 1896.

BROWN, ALAN DANIEL, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Highgate and Balliol Coll., Oxford; apptd. after exam. of 1897; arrived 26th Nov., 1898, and served in Bombay as asst. coll. and mag.

BROWN, CHARLES, C.I.E., Punjab Police Dept. (*inspr.-gen. of police*).—Educ. at Marlborough Coll.; joined the service, 8th Feb., 1868; asst. district supt. of police, Nov., 1868; district supt., April, 1876; served in Afghanistan, 1879; in charge of Gen. Daud Shah in 1880; rejoined the dept., Feb., 1882, and served as personal asst. and as asst. to the inspr.-gen.; dep. inspr.-gen., Dec., 1894; inspr.-gen. and under-sec. to govt., home dept., July, 1901; C.I.E., June, 1903.

BROWN, CHARLES DALLAS, late Indian C.S. (Bombay).—Educ. at Charterhouse and Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 22nd Nov., 1887, and served in Bombay as asst. collr. and mag.; retd., June, 1895.

BROWN, FREDERICK LATHAM, late India Public Works Dept.—Joined the service as asst. engr., 15th July, 1869; transfd. to superior

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accts. establt., April, 1878; examr., state railway accts., Lower Burma, Nov., 1885; offg. engr.-in-chief and manager, Burma state railway, 1885 and 1886; examr., telegraph accts., March, 1889; dep. acctnt.-gen. for inspn. duty, Nov., 1891; retd., April, 1893.

BROWN, G. E. R. G. (*see* Grant-Brown, G. E. R.).

BROWN, JAMES SAMUEL, M.I.C.E., India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd., 1st Oct., 1875, and posted to state railways; exec. engr., Feb., 1885; offg. dep. manager, N.W. railway, 1889–90; offg. engr.-in-chief, Sept. to Oct., 1895, and again June to Sept., 1896; suptg. engr. (tempy.), April, 1899; offg. consg. engr. for rlys., and sec. to govt., Burma, April, 1899, to Nov., 1901; dep. consg. engr. for rlys., Burma, Nov., 1901; junr. consg. engr. for rlys., Calcutta, April, 1902; offg. consg. engr. for rlys., Calcutta, July, 1902; suptg. engr., Jan., 1903.

BROWN, RICHARD CECIL, Indian C.S. (*1st asst., Bombay*).—Educ. at the Clergy Orphan Sch., Canterbury, and Keble Coll., Oxford; apptd. after exam. of 1887; arrived, 1st Dec., 1889, and served in Bombay as asst. collr. and mag., and forest settlt. officer; 2nd asst., Sept., 1896; 1st asst., June, 1900.

BROWN, THOMAS EDWIN BURTON, C.I.E., M.D., Brigade-Surgn., late Med. Dept., Punjab.—Joined the dept. in 1858; from Nov., 1860, served as profr. and principal, med. sch., Lahore; also offd. as civil surgn. of Lahore on several occasions, and as meteorological reporter, 1879; retd., Oct., 1889; C.I.E., Jan., 1891; author of a work on the symptoms and treatment of the poisons used in the Punjab.

BROWN, WILLIAM BARCLAY, B.A., Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at Ayr Acad., and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 8th Dec., 1886, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., June, 1889; returned to Bengal as offg. mag. and collr., Nov., 1894; mag. and collr., Oct., 1896; district and sessions judge, June, 1897; author of a grammar of the Diori-Chutiya language.

BROWNE, CLEMENT ALFRED RIGHY, Lieut.-Col., R.E., India Public Works Dept. (*examiner*).—First commn., 6th April, 1879; asst. engr., mil. works, March, 1883; transfd. to accounts establt. as dep. examr., Aug., 1886; examr., Feb., 1893; served in China, Jan., 1901, to Feb., 1903.

BROWNE, LORD HENRY ULICK, late Bengal C.S.—Apptd. from Haileybury, Dec., 1850; arrived, 1st Sept., 1851; served in rev. and jud. dept., and was apptd. mag. and collr., 1st grade, March, 1866; also served as private sec. to the prest. of the govr.-gen.'s council, Feb., 1858, under sec. to the govt. of Bengal, July, 1859, offg. under sec. to the govt. of India, home and finl. dept., April, 1860, registrar of the Sadar Diwani and Nizamat Adalat, April, 1861, supt. of stamps and stationery, Oct., 1865, and offg. addl. judge, Jessur and Nuddea, Feb., 1867; commr., Dec., 1869; chairman of the justices of the peace, Calcutta, Feb., 1872, and offg. member, board of rev., June, 1878; retd., Oct., 1886; succeeded to Marquisate of Sligo, Dec., 1903.

BROWNE, SAMUEL HASLETT, C.I.E., M.D., Lieut.-Col., Indian Med. Service (*inspr. gen. of civil hospitals, Bengal*).—Joined the service, March, 1874, and arrived, 14th Nov., 1874; served on hosp. duty and on mil. duty in Afghanistan in 1878; from Aug., 1879, served in the Central Prov. on gen. and jail duty; served under the govt. of India from Dec., 1886, in joint med. charge, Simla; principal of med. coll., Lahore, Oct., 1889; offg. surgn. supt., presidency gen. hosp., Calcutta, April - Nov., 1893; hon. surgn. to the viceroy, Jan., 1894; C.I.E., Jan., 1896; inspr. gen. of civil hospitals, Bengal, April, 1903.

BROWNE, WILLIAM RICHARD, M.D., Ch.M., Lieut.-Col., Indian Med. Service (*principal med. offr., Madras dist.*).—Joined the service, April, 1873; arrived, 1st Nov., 1873, and served on mil. and civil and jail duty in Madras; rest. surgn. in gen. hosp., and profr. of pathology, med. coll., Nov., 1883; surgn. in gen. hosp., and profr. of surgery, med. coll., May, 1890; fellow of Madras univ., 1892; field service in Rumpa hill tracts and Jaipur territory in 1879–80; princpl. and profr. of medicine, med. coll. April, 1896; princpl., med. coll., and princpl. med. offr., gen. hosp., July, 1901; principal med. offr., Madras dist., May, 1903.

BROWNE, WILLIS, F.I.A., India Office (*actuary*).—Writer, 15th Oct., 1867; clerk, 2nd class, Aug., 1878; actuarial clerk, Feb., 1882; fellow of inst. of actuaries, 1887; actuary, funds dept., Dec., 1889; actuary to India office, Oct., 1892.

BROWNING, COLIN ARROTT ROBERTSON, C.I.E., M.A., late Educl. Dept., Central Prov.—Senr. inspr. of schools, N.W. Prov., 26th June, 1862; acted as dir. of public instrn., Central Prov., 1864–65, and as inspr.-gen. of educn., Central Prov., 1868, and 1869–70; dir. of public instrn. in Oudh, July, 1870; inspr.-gen. of educn., Central Prov., Oct., 1873; C.I.E., Jan., 1886; retd., Jan., 1889; author of 'The Indian Official Thesaurus,' 'The Annals of the Indian Empire,' 'Mahomedan Education in Oudh,' 'A List of Sanscrit Manuscripts existing in Oudh,' &c.; has edited several school and text books, and was joint editor of the 1st edition of the Central Prov. Gazetteer.

BROWNING, HERBERT ARROTT, Maj., Indian Army (*dep. commr., Burma*).—First commn., 21st Jan., 1881; employed in Burma as asst. commr., Sept., 1886; dep. commr., April, 1897.

BROWNING, WINTHROPP BENJAMIN, C.I.E., M.D., Lieut.-Col., Indian Med. Service (*presy. surgn., Madras*).—Joined the service, 31st March, 1880; arrived, 18th Sept., 1880, and served in Madras under the mil. dept. and as acting civil surgn.; district surgn. and jail supt., Madura, Sept., 1890; surgn. to the govr., from May, 1892; surgn., 2nd district, Madras, May, 1895; C.I.E., Dec., 1898; surgn., 4th district, and profr., med. coll., Madras, July, 1901.

BROWNLOW, HENRY ALEXANDER, Lieut.-Gen., R.E., late India Public Works Dept.—First commn., Bengal engrs., Dec., 1849; dep. supt., Ganges canal, Feb., 1852; and afterwards on the E. and W. Jumna canals; served during the Mutiny (medal and clasp); suptg. engr., N.W. Prov., irrign., March, 1865; offg. chief engr. and joint sec., irrign., N.W. Prov., Feb., 1872; suptg. engr., Bari Doab, Punjab, April, 1874; acted as chief engr. and joint sec., Punjab, Feb.-May, 1876, and as chief engr. and sec. to govt., N.W. Prov., irrign., June, 1876; offg. inspr.-gen. of irrign. and dep. sec. to govt. of

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India, April, 1877; chief engr. and sec. to govt., N.W. Prov. and Oudh, July, 1878; inspr.-gen. of irrign. and dep. sec. to govt. of India, Feb., 1882; retd., Nov., 1886.

BROWNRIGG, Francis William, Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Rossall, and Emmanuel Coll., Cambridge; apptd. after exam. of 1879; arrived, 31st Dec., 1881, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; asst. settlt. officer, Nov., 1888; joint mag., April, 1890; settlt. officer, Sultanpur, Nov., 1893; dep. commr., Jan., 1895; mag. and collr., March, 1896; sec. rev. board, March, 1899, to March, 1900.

BRUCE, Alexander Bannerman, B.A., Indian C.S. (*inspr.-gen. of registration, &c., United Prov.*).—Educ. at Glasgow Acad., Chanowry Sch., Aberdeen, Milne's Instn., Fochabers, and St. Peter's Coll., Cambridge; apptd. after exam. of 1886; arrived, 11th Nov., 1889, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Nov., 1893; dep. commr., Oct., 1899; inspr.-gen. of registration and commr. of excise and stamps, Nov., 1901.

BRUCE, Arthur Francis, Major, Indian Army, Foreign Dept., Govt. of India (*asst. to resdt., Kashmir*).—First commn., 10th March, 1883; pol. asst., Sept., 1896; asst. to resdt. in Kashmir, May, 1900.

BRUCE, Richard Isaac, C.I.E., late Punjab Commn.—Served in the Punjab as extra asst. commr. from May, 1863; asst. commr., Dec., 1868; on special duty in connection with Major Sandeman's 2nd Kalat mission, 1876; 1st asst. to agent to govr.-gen., Baluchistan, Feb., 1877; acted as agent, in 1878, 1882 and 1885; Afghanistan, 1878–79 (medal); C.I.E., May, 1881; pol. agent at Thal-Chotiali from 1883; Zhob Valley Expdns., 1884 and 1890; rejoined Punjab commn. and was apptd. dep. commr., May, 1888; commr. and supt., Derajat, Feb., 1893; on special duty as British joint commr. for demarcation of Afghan-Waziri boundary, Oct., 1894; Waziristan, 1894–95 (medal with clasp); retd., April, 1896; author of a gazetteer of Dera Ghazi Khan district, a manual of the Baluch language, a history of the Marri-Baluchi tribe, and "the Forward Policy and its Results."

BRUERE, Robert Sale Elphinstone Richard, late Punjab Police.—Joined the service as asst. dist. supt., June, 1862; dist. supt., June, 1873; retd., 1900.

BRUNYATE, James Bennett, Indian C.S. (*joint mag., United Prov.*).—Educ. at St. Paul's Sch., and Trinity Coll., Cambridge; apptd. after exam. of 1889; arrived, 9th Dec., 1891, and served in the N.W. Prov. and Oudh as asst. mag. and collr., asst. settlt. officer, and asst. commr.; under sec. to govt., June, 1896; under sec. to govt. of India, fin. and commerce dept., Nov., 1897; asst. commr., March, 1901; joint mag., Nov., 1901.

BRYANT, Frederick Beadon, India Forest Dept. (*conservator, Punjab*). — Apptd. asst. consr., 9th Jan., 1881; dep. consr., Dec., 1890; consr., Nov., 1901.

BRYANT, John Forbes, B.A., Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Weymouth Coll., and Clare Coll., Camb.; apptd. after exam. of 1894; arrived 16th Dec., 1895, and served in Madras as asst. collr. and mag.

BRYSON, Alexander Courtenay, Opium dept., Bengal (*sub-dep. opium agent*).—Joined the service 7th June, 1871, as offg. asst. sub-dep. opium agent; confd. July, 1872; sub-dep. opium agent, Nov., 1888.

BUCHANAN, Walter James, Major, I.M.S. Jail Dept., Bengal (*inspr.-gen. of jails, Bengal*). —First commn., 1st Oct., 1887; in military employ till May, 1892, when apptd. offg. civil surgn.; genl. duty, Presy. Genl. Hosp., Calcutta, Dec., 1894; inspg. med. offr., Nov., 1897; supt., central jail, Bhagalpur, Oct., 1898; inspr.-gen. of jails, Bengal, July, 1902; author of a 'Manual of Jail Hygiene' and numerous contributions to the medical press.

BUCK, Sir Edward Charles, K.C.S.I., B.L., LL.D., late Indian C.S.—Educ. at Clare Coll., Cambridge; apptd. after exam. of 1860; arrived 2nd Feb., 1862; from May, 1863, served in the N.W. Prov. as asst. mag. and collr., settlt. officer, and offg. sec., board of rev.; dir. of agric. and commerce, N.W. Prov., Feb., 1875; commr. for the govt. of India at the Melbourne exhibn. of 1880; sec. to the govt. of India in the rev. and agricl. dept., April, 1882; on special duty from Sept., 1895, to June, 1896, regarding proposals for agricultural improvements; retd., Dec., 1896; Kt., Aug., 1886; C.S.I., May, 1892; K.C.S.I., Jan., 1897.

BUCKLAND, Charles Edward, C.I.E., B.A., Barr. (1885), Indian C.S (*Chief Secy. to Govt., Bengal*).—Educ. at Eton and Balliol Coll., Oxford; apptd. after exam. of 1868; arrived, 29th Nov., 1870; asst. mag. and collr. in Bengal, Dec., 1870; attaché, foreign dept., Nov., 1871; on famine duty, March, 1874; private sec. to lieut.-govr., 1874–77; asst. sec., govt. of Bengal, Aug., 1876; private sec. to Sir R. Temple during his mission to Madras and Bombay, 1877; private sec. to govr. of Bombay, May, 1877; offg. under sec., govt. of India, home dept., May, 1878; private sec. to prest. of govr.-gen.'s council, Nov., 1878; offg. press commr. with govt. of India, Feb., 1879; supt. of stamps and stationery, Bengal, May, 1880; junr. sec., board of rev., May, 1887; sec., May, 1890; sec. to govt. of Bengal, gen., rev. and statistical depts., Dec., 1891; member of Bengal legisl. council, 1893, 1895, 1899, and 1902; C.I.E., May, 1895; commr. Burdwan divn., April, 1896; chief secy. to govt., Bengal, May, 1902; tempy. member, board of rev., Dec., 1902; edited 'Excise Manual,' &c.

BUCKLAND, Henry Harvey, late India Public Works Dept.—Apptd. to state railways, locomotive dept., July, 1887; dist. locom. supt., Nov., 1888; dep. locom. supt., May, 1900; retd., July, 1901.

BUCKLE, Henry.—Served in the Burma commn. from 7th Aug., 1867, as asst. commr., and was in charge of the town mag.'s office, Akyab, 1871–74, and of the hill tracts of N. Arakan, 1874–76; in command of an expedn. against the Shandus, Nov., 1876; from June, 1878, served as dep. commr. in various districts; prest., Henzada municipal committee Dec., 1884; offg. commr., 1888, 1890, 1892; addl. sessions judge, Pegu and Irawadi, Jan., 1891; ditto, Pegu Divn., Nov., 1896; retd., Jan., 1903.

BUCKLEY, Llewellyn Eddison, Indian C.S. (*sub. collr. and joint mag. Madras*).—Educ. at Clifton Coll., and at New Coll., Oxford; apptd. after exam. of 1885; arrived, 19th Sept., 1887, and served in Madras as asst. mag. and collr.;

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acted as rev. under sec., 1894; head asst., Dec., 1894; senr. asst. dist. mag., and agent to govr., Nov., 1895; sub. collr. and joint mag., May, 1899; head asst., Nov., 1899; princpl. asst. to the collr. and agent, Ganjam, Sept., 1900.

BUCKLEY, ROBERT BURTON, C.S.I., M.I.C.E., M.I.M.E., late India Public Works Dept.—Joined the dept. as asst. engr., July, 1869; exec. engr., March, 1876; services lent to Calcutta corporation, June, 1881; offg. under sec., public works dept., Bengal, July, 1886, and again, Feb., 1887; under sec. to govt. of India, public works dept., April, 1887, to Dec., 1889; suptg. engr., March, 1892; chief engr. and sec. to govt., Bengal, March, 1898; member of council of lieut.-govr. of Bengal; C.S.I., Nov., 1901; retd., Aug., 1902; author of 'Irrigation Works in India,' 1893.

BUDDEN, HANSON ODELL, Educ. Dept. (*inspr. of schools, United Prov.*).—Joined the service, 3rd May, 1873, and acted as head master of several zila and high schools; inspr. of schools, April, 1894.

BULL, CHARLES ALBERT, M.I.C.E., late India Public Works Dept.—Apptd. to the dept. as exec. engr., Nov., 1868, and served in the railway branch; engr.-in-chief, Madras railway surveys, Nov., 1884, and Cuddapah-Nellore railway, Sept., 1886; also in charge of Madras state railway surveys, July, 1887; supt. of way and works, Cuddapah-Nellore railway, Sept., 1887; supt. of works, Burma state railway, Sept., 1891; rank of suptg. engr., June, 1892; retd., Nov., 1896.

BULL, HERBERT GEORGE, India Office (*second-class clerk, Accnt.-Gen.'s dept.*).—Apptd. 2nd class clerk, accnt.-gen.'s dept., 17th April, 1902.

BULLOCK, FREDERICK D'OLBERT, LL.B., Barr. (1864), late Indian C.S., Punjab.—Educ. at Kingstown Gr. Sch., St. Aubin's Gr. Sch., and Christ's Coll., Cambridge; apptd. after exam. of 1863; arrived, 11th Jan., 1865, and served in the Punjab as asst. commr.; judge, small cause court, Delhi, Jan., 1873; jud. asst., Dec., 1877; district judge, Nov., 1884; divl. judge, Oct., 1885; offg. judge, chief court, Punjab, in 1892 and 1893; retd., June, 1894.

BULLOCK, FREDERICK SHORE, C.I.E., late Indian C.S., Berar.—Educ. at Cheltenham Coll.; apptd. after exam. of 1868; arrived, 7th Nov., 1870, and served in the N.W. Prov. and Oudh as mag. and collr., joint mag., asst. supt. of Dehra Dun, and small cause court judge; mag. and collr., April, 1889; jud. commr., Berar, April, 1892; commr., Hyderabad assigned dists., Oct., 1895; C.I.E., June, 1897; retd., April, 1899.

BULLOCK, ROBERT, Col., I.S.C., late Berar Commn.—First commn., Madras infantry, 11th Dec., 1858; from July, 1862, served in the Berar commn., as asst. commr., offg. asst. rest., and dep. commr. for demarcation of the Dhangs frontier, 1886; jud. commr., Aug., 1888; civil and sessions judge, July, 1889; retd., April, 1891.

BULMAN, ALBERT ROBINSON, late Indian C.S., Punjab.—Educ. at Richmond Gr. Sch.; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in the Punjab as asst. commr. and offg. sec. to finl. commr.; jud. asst., March, 1878; dep. commr., Dec., 1882; offg. commr. and supt., Lahore, Aug., 1884; and Ambala, Jan., 1887; retd., April, 1889.

BUNBURY, CECIL EDWARD FRANCIS, Indian C.S. (*judl. commr., N.W. Frontier Prov.*).—Educ. at Wellington Coll. and Keble Coll., Oxford; apptd. after exam. of 1883; arrived, 21st Nov., 1885, and served in the Punjab as asst. commr.; dep. commr., July, 1896; judl. commr., N.W. Frontier Prov., Nov., 1901.

BURBRIDGE, DAVID JOHN, late Finl. Dept., Bombay.—Joined the service, Feb., 1868; served in Fin. Dept., Burma, as asst. comptr., Feb., 1890; asst. acct.-gen., Bombay, Jan., 1893; retd., Jan., 1899; author of 'Guide for investors in and holders of government securities.'

BURGESS, JAMES, C.I.E., LL.D., Hon. A.R.I.B.A., M. Soc. As. Paris, late Archæological Survey of India.—Educ. at Dumfries, Glasgow, and Edinburgh; apptd. archæological surveyor and reporter for W. India, 15th Jan., 1874; also archæological surveyor for S. India, Nov., 1881; dir.-gen. of the archæological survey of India, March, 1886; fellow of the univ. of Bombay; retd., 1889; in 1894, attended the Geneva oriental congress as representative of India; editor of 'The Indian Antiquary,' 1872–84; author of 'Views of Architecture and Scenery in Gujarat and Rajputana,' 'The Temples of Satrunjaya,' 'Somanath, Girnar, &c.,' 'Reports of the Archæological Survey of W. and S. India,' 'Notes on the Rock Temples of Ajanta, their Paintings and Sculptures,' 'Elephanta,' 'Epigraphia Indica,' &c., and, conjointly with the late J. Ferguson, 'The Rock Temples of India.'

BURKE, CHARLES TOLER, B.E., M.I.C.E., late Bombay Public Works Dept.—Joined the service, 23rd July, 1868, as asst. engr.; exec. engr., March, 1876; under sec., May, 1892; chairman, Bombay Port Trust, May, 1898; addl. member of govrs. council; suptg. engr., July, 1898; author of articles on various waterworks schemes; retd. Sept., 1900.

BURKE, JOHN, M.I.E.E., late India Telegraph Dept.—Joined the dept., 2nd June, 1864; supt., Aug., 1883; offg. dir. of traffic, Feb.-June, 1886; has held charge of various divns.; retd., 1898.

BURKE, WILLIAM HENRY, M.B., Lieut.-Col., Indian M.S. (*surgn., Gokaldas Tejpal Hosp., Bombay*).—Joined the service, 30th Sept., 1882, and was placed on gen. duty; with Upper Burma Field Force, 1886; asst. civil surgn., Poona, Aug., 1889; medl. officer to Kathiawar pol. agency, March, 1897; surgn., Gokaldas Tejpal Hosp., April, 1901.

BURKILL, ISAAC HENRY, M.A., F.L.S. (*asst. reporter on economic products*).—Apptd. asst. reporter on economic products to the govt. of India, 3rd Feb., 1901; offg. reporter from March, 1902.

BURKITT, HAROLD HAMILTON, B.A., Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Galway Grammar Sch. and Dublin Univ.; apptd. after exam. of 1899; arrived 3rd Dec., 1900, and served in Madras as asst. collr. and mag.

BURKITT, WILLIAM JOHN DWYER, Indian C.S. (*joint mag., United Prov.*).—Educ. at Marlborough and Balliol Coll., Oxford; apptd. after exam. of 1891; arrived, 1st Nov., 1893, and served in the N.W. Prov. and Oudh as asst. and mag. collr., and asst. settlt. officer; joint mag. and settlt. officer, March, 1900.

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BURKITT, WILLIAM ROBERT, M.A., Barr. (1879), Indian C.S. (*judge, High Court, N.W. Prov.*).—Educ. at Trinity Coll., Dublin; called to the bar at the Middle Temple; apptd. after exam. of 1860; arrived, 11th Oct., 1861; from Oct., 1862, served in the N.W. Prov. as asst. mag. and collr., joint mag., and mag. and collr.; district and sessions judge, Aug., 1887; addl. jud. commr. in Oudh, March, 1891; jud. commr. in Oudh, July, 1891; acting puisne judge, high court, N.W. Prov., Nov., 1892; confd., June, 1895.

BURLS, EDWIN GRANT, C.S.I., India Office (*dir.-gen. of stores*).—Temporary clerk, India office, 20th Oct., 1863; junr. clerk, store dept., Dec., 1865; senr. clerk, Jan., 1875; asst. dir.-gen. of stores, June, 1891; designation changed to dep. dir.-gen. of stores, June, 1895; dir.-gen. of stores, August, 1896; C.S.I., June, 1902; on depn. to India from Sept., 1903.

BURLTON, CHARLES HENRY BEAUMONT, Madras Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1875; exec. engr., March, 1887; dep. chief engr. and under sec. to govt., public works dept., April, 1894.

BURLTON, HENRY MONTGOMERY BARTON, Col., I. S. C. — Ensign, Bengal infantry, Aug., 1855; served in the Mutiny (medal and clasp); served subsequently in the Bhutan campaign, 1862, and the Abyssinian expedn., 1867–68 (medal); asst. cantonmt. mag., Morar, 1870; cantonmt. mag., Mhow, 1881, Morar, Dec., 1884, and Ambala, Nov., 1886; reverted to mil. duty, 1891.

BURLTON, PHILIP SYKES MURPHY, Major, Indian S.C. (*dist. judge, Punjab*).—In mil. employ from 11th Jan., 1886; asst. commr., Oct., 1893; dist. judge, May, 1901.

BURN, JAMES MONTAGUE, Capt., R.E., Survey of India (*dep. supt.*). — First commn., 17th Feb., 1886; asst. engr., mily. works dept., April, 1888; apptd. to survey of India as asst. supt., May, 1891; dep. supt., Dec., 1896; on service in S. Africa from Nov., 1899 to Aug., 1902.

BURN, JOHN GUNN, B.A., LL.B., Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Inverness Coll. and St. John's Coll., Cambridge; apptd. after exam. of 1893; arrived, 24th Dec., 1894, and served in Madras as asst. collr. and mag.

BURN, RICHARD, Indian C.S. (*supt. of revision of Imperial Gaz., United Prov.*)—Educ. at the Liverpool Inst., and Christ Church, Oxford; apptd. after exam. of 1889; arrived, 2nd Dec., 1891, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., June, 1896; under sec. to govt., Nov., 1897; supt. of census operations, April, 1900; supt. of revision of Imperial Gaz., Oct., 1902.

BURN, ROBERT NATHANIEL, India Public Works Dept. (*acctnt.-genl., P.W.D., and dep. sec. to govt. of India*).—Apptd. to the dept., Aug., 1870; dep. examr., Jan., 1880; examr., Jan., 1882; auditor, Oudh and Rohilkhand railway, April, 1886; govt. examr. of accts., E. Indian railway, Feb., 1889; examr. of telegraph accts., April, 1890; dep. acctnt.-gen. for inspn. duty, Jan., 1895; offg. under sec., public works dept., March, 1895; confd. Dec., 1897; accnt.-genl., P.W. dept., and dep. sec. to govt. of India, Aug., 1901.

BURN-MURDOCH, JOHN, Lieut.-Col., R.E., ate India Public Works Dept. — Apptd. to the dept., 14th Feb., 1876, and employed on state railways; served in the Afghan war, 1878–80 (medal with two clasps); employed in mil. works dept., 1880; offg. consulting engr. for railways, Bombay, Dec., 1881; on service with the Egyptian expedn., 1882 (medal with two clasps, star, and 5th class Medjidie); dep. consulting engr. for railways, Lahore, Nov., 1882; in same capacity at Bombay, March, 1890; exec. engr., Jan., 1887; in 1890–92 offd. as under sec. to govt. of Bombay, railway branch; services lent to Assam-Bengal railway co., Sept., 1892; and to S. Mahratta railway co., Dec., 1894; suptg. engr., May, 1899; retd. May, 1900.

BURNE, KNIGHTLEY GREY (*addl. sess. judge, Burma*).—Served in the Bengal police as asst. supt., from 26th Oct., 1865 to May, 1872; from the latter date served in the Burma commn. as asst. commr., and acted as town mag. and supt. of jail at Maulmain, 1872–75; offg. dir. of public instrn., 1882; dep. commr., July, 1886; acting addl. sessions judge, March, 1895, and January, 1896; offg. judge, Moulmein, Jan., 1898, and offg. commr., Feb., 1898; addl. sessions judge, Jan., 1903.

BURNE, SIR OWEN TUDOR, G.C.I.E., K.C.S.I., Major-Gen., late of the Council of India.—Ensign, 20th foot, 15th April, 1855; served in the Crimea; also in the Mutiny of 1856–58, and was present in fifteen actions and received two steps of rank for gallantry in the field; apptd. mil. sec. to the commander-in-chief in India (Lord Strathnairn), 1861–62, and afterwards A.D.C., and at times offg. mil. sec., to that gen. officer when commander of the forces in Ireland, 1865–68; private sec. to viceroy of India (Earl of Mayo), 1869–72; pol. A.D.C. to sec. of state for India, 1872; asst. sec. in pol. and secret dept., India office, 1873; sec. in that dept., 1874; on special duty in India as private sec. to the viceroy (Lord Lytton), 1876–78; member of the council of India, Jan., 1887 to Dec., 1896; G.C.I.E., Jan. 1897; was a royal commr. of the Health and the Colonial and Indian exhibns. of 1882 and 1886; vice-prest. of the society of arts, 1888–94; apptd. by H. M. the Queen a govr. of the Imperial Institute, 1891; and a royal commr. for the World's Exposition in Chicago, 1891–93; vice-prest. of the council of India, 1891–92; retd. from the army, Jan., 1894; chairman of the society of arts, 1896–97; a knight of grace of the order of St. John of Jerusalem; author of 'Clyde and Strathnairn,' &c.

BURRARD, SIDNEY GERALD, Major, R.E., Survey of India (*supt. trigonl. survey*).—First commn., 6th April, 1879; attached to mil. works dept., Baluchistan, March, 1883; asst. supt., trigonl. survey, Sept., 1884; dep. supt., June, 1889; supt., Oct., 1899.

BURRIDGE, CHARLES EDWARD, India Office (*2nd class clerk, Store Dept.*).—Apptd. 2nd class clerk, 16th March, 1888.

BURROWS, LEONARD ROBERT, M.A., late Madras C.S.—Educ. at Lincoln Diocesan Sch., St. Nicholas Coll., Lancing, and St. Catherine's Coll., Cambridge; apptd. after exam. of 1863; asst. collr. and mag., Dec., 1865; prest. of municipal commn., Madras, 1875–80; sub-collr. and joint mag., March, 1882; acting collr. of sea customs, Madras, and protector of emigrants, Sept., 1883; collr. and mag. and addl. sessions judge, Nilgiris, Sept., 1884; retd., Aug., 1889.

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BURT, HENRY PARSALL, A.M.I.C.E., India Public Works Dept. (*manager, O. and R. Rly.*). —Apptd. from Royal Indian Engrg. Coll. as asst. engr., Sept., 1878; employed at Liverpool on works of L. and N. W. railway; posted to state railways, July, 1879; exec. engr., Nov., 1892; offd. as under sec. to govt. of India, March, 1895; dep. traffic supt., N.W. Rly., Nov., 1896; dep. manager, N. W. Rly., March, 1901; manager, O. and R. Rly., June, 1901.

BURTON, FRANCIS HELY, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Cheltenham and Clare Coll., Cambridge; apptd. after exam. of 1895; arrived 21st Dec., 1896, and served in the Punjab as asst. commr.; under-sec. to govt., Punjab, Nov., 1900, to May, 1903.

BURTON, WILLIAM HENRY, Col., R.E., late Madras Public Works Dept.—Arrived, 26th July, 1857; was apptd. to the dept., May, 1858, and served in Oudh and Haidarabad; exec. engr., July, 1865; exchanged for temporary service out of India, and apptd. to Portsmouth district, and charge of Needles divn., Aug., 1867; proceeded to China, Nov., 1875, where he acted in 1876–77, as commanding royal engrs.; returned to India, Nov., 1877; member of defence committee on coast defences, Dec., 1877; exec. engr., Madras, Jan., 1878; suptg. engr., April, 1889; retd., Dec., 1890.

BUSTEED, HENRY ELMSLEY, C.I.E., M.D., Brigade-Surgn., late Mint Dept., Calcutta.—First commn., Indian med. service, Aug., 1855; arrived, March, 1856, and served through the Mutiny campaign (medal with clasp); civil surgn., Cuddalore, Jan., 1861; asst. assay master, Madras mint, Feb., 1865; acted as assay master for various periods, and also as mint master and commr. of paper currency; dep. assay master, Bombay, April, 1868; dep. assay master, Calcutta mint, Nov., 1870; assay master, Sept., 1872; also acted as mint master in 1873 and 1875; retd., June, 1886; C.I.E., Jan., 1887; author of 'Echoes from Old Calcutta.'

BUTA MAL SAHGAL, Rai Bahadur, late Punjab Provl. C.S.—Joined the service, June, 1863; extra asst. commr., June, 1876; extra judl. asst. commr., Nov., 1884; retd., 1902.

BUTLER, JAMES, Lieut.-Col., I.S.C.—Ensign, 19th foot, Feb., 1866; arrived in Madras, 24th May, 1866; served in the Burma commn. from Oct., 1868, as asst. commr. and town mag.; dep. commr., July, 1881; addl. sess. judge, Bassein; placed on unemployed superny. list, March, 1901; author of the 'Mergui Gazetteer.'

BUTLER, MONTAGU SHERARD DAWES, B.A., Indian C.S. (*asst. settlt. offr., Punjab*).—Educ. at Haileybury and Pembroke Coll., Cambridge; apptd. after exam. of 1895; arrived, 26th Nov., 1896, and served in the Punjab as asst. commr.; junr. sec. to finl. commr., Nov., 1900; asst. settlt. offr., May, 1902.

BUTLER, SPENCER HARCOURT, C.I.E., Indian C.S. (*joint mag., United Prov.*).—Educ. at Harrow and Balliol College, Oxford; apptd. after exam. of 1888; arrived, 29th Oct., 1890, and served in the N.W. Prov. and Oudh as asst. collr. and mag.; junr. sec., board of rev., March, 1892; asst. settlt. officer, Dec., 1893; settlt. officer, Dec., 1894; sec. to famine commn., Dec., 1900 to April, 1901; joint mag., April, 1901; C.I.E., Nov., 1901.

BUTLER, THEOBALD, B.A., India Public Works Dept. (*suptg. engr.*).—Trained at the Royal Indian Engrg. Coll.; apptd. to the dept. as asst. engr., Sept., 1879; exec. engr., Sept., 1891; inspr. of works, Behar divn., Feb., 1898; suptg. engr., April, 1903.

BUTLER, WILLIAM GEORGE, India Office, (*dep.-dir.-gen., Store Dept.*).—Educ. at Bradfield and Eton; junr. clerk, store dept., India office, 31st Jan., 1867; asst. private sec. and précis writer to sec. of state, 1874–78; senr. clerk, Dec., 1889; dep. dir.-gen. of stores, June, 1900.

BUTTERWORTH, ALAN, Indian C.S. (*collr. and mag., Madras*).—Educ. at Elizabeth Coll., Guernsey, and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 15th Dec., 1885, and served as asst. collr. and mag.; under sec., rev. dept., Aug., 1893; judge, and sessions judge, March, 1897; divl. judge, Feb., 1898; sub-collr. and joint mag. Aug., 1898; collr. and mag., May, 1901.

BUTTS, HENRY HILL, Barr. (1882), late Oudh Commn.—Extra asst. commr., 3rd June, 1863; from Nov., 1865, served as asst. settlt. officer and asst. commr.; subord. judge, Faizabad, Aug., 1879; district judge, Faizabad, Jan., 1882; dep. commr., Jan., 1882; district and sessions judge, Sept., 1892; retd., Aug., 1893; author of the Lucknow settlt. report.

BUYERS, JOHN WALKER, C.I.E., M.A., M.I.C.E., late India Public Works Dept.—Apptd. exec. engr., N.W. Prov., 18th Nov., 1869; engr.-in-chief, Garo hills survey, Dec., 1881; suptg. engr., March, 1887; C.I.E., May, 1889; engr.-in-chief, Mu valley railway, July, 1889; retd., 1891.

BYATT, JOHN, India Office (*supervisor, Store Dept.*).—Asst. clerk, educn. dept., May, 1869; clerk, 2nd class, India store depôt, May, 1873; supervisor, 2nd grade, Nov., 1880; 1st grade, July, 1888.

BYRAMJI RUSTOMJI MEHTA (*see* Mehta, B. R.).

BYRNE, JOSEPH, B.A., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at the Royal Univ. of Ireland and Univ. Coll., London; apptd. after exam. of 1898; arrived, 20th Nov., 1899, and served in Bengal as asst. mag. and collr. and asst. settlt. offr.

BYTHELL, WILLIAM JOHN, Major, R.E., Survey of India (*supt.*). — First commn., 25th July, 1882; served as survey officer in Bechuanaland in 1884–85; apptd. asst. engr. Sind-Pishin railway, July, 1887; joined survey of India as asst. supt., May, 1889; dep. supt., April, 1894; supt., Oct., 1900; served as survey officer in the Chin-Lushai expedition, 1894–95, and with the Chitral Relief Force, 1895.

CABELL, WILLIAM HENRY LAWSON, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Eton and Emmanuel Coll., Cambridge; apptd. after exam. of 1894; arrived 30th Dec., 1895, and served in Burma as asst. commr.; asst. sec. to govt., Oct., 1900, to March, 1901.

CADELL, ALAN, C.S.I., B.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Edinburgh Acad., Guetersloh Gymnasium, Westphalia, and Univ. of Edinburgh; apptd. after exam. of 1861; arrived 10th Oct., 1862, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; from April, 1867, to March, 1881, served in the settlt. dept.; mag. and collr., May, 1880; offg. commr. of excise and stamps and inspr.-gen. of registrn., N.W. Prov. and Oudh, March, 1883; offg. commr., May, 1889; junr. member, board of rev.,

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April, 1893; senr. member, March, 1894; also member of provl. legisl. council, Nov., 1893; lieut.-govr. of N.W. Prov. and Oudh, Jan. to Nov., 1895; C.S.I., May, 1895; member of govr.-gen.'s legisl. council, Oct., 1895; member of govr.-gen.'s council, Feb.-May, 1896; member board of rev., May, 1896; addl. member of legisl. council, Dec., 1896-April, 1897; retd., Oct., 1897.

CADELL, PATRICK ROBERT, Indian C.S. (*1st asst., Bombay*).—Educ. at Haileybury Coll., and Balliol Coll., Oxford; apptd. after exam. of 1889; arrived, 7th Dec., 1891, and served in Bombay as asst. collr. and mag., and administrator of Sachin state; 2nd asst., May, 1897; chairman, Karachi plague commn., July, 1898; under-sec. to govt., rev., etc., depts., Sept., 1900, to April, 1901; 1st asst., April, 1902.

CADELL, THOMAS, V.C., Col., I.S.C.—Ensign, Bengal infantry, April, 1854; arrived, July, 1854; served during the Mutiny (medal, clasp, and Victoria cross); second in command, Malwa Bhil corps, dep. Bhil agent, and pol. asst., April, 1861; pol. agent, E. states, Rajputana, April, 1870; pol. agent, Alwar, Nov., 1870; pol. agent, Marwar, Nov., 1877, and in Mewar, April, 1878; commandant, Erinpura force, and pol. agent, W. Rajputana, Oct., 1879; chief commr. and supt., Port Blair and the Nicobars, Dec., 1879; reverted to mil. dept., April, 1892.

CALCRAFT-KENNEDY, BENNET CHRISTIAN HUNTINGDON, Indian C.S. (*2nd asst., Bombay*).—Educ. at Dulwich Coll., Queen's Coll., Oxford, and King's Coll., London; apptd. after exam. of 1889; arrived, 22nd Nov., 1891, and served in Bombay as asst. collr. and mag; 2nd asst., July, 1897; joint judge and addl. sess. judge, July, 1901.

CALLAGHAN, THOMAS, India Office (*2nd class clerk, Registry and Record Dept.*).—Apptd. 2nd class clerk, 25th March, 1885.

CALNAN, DENIS, Indian C.S. (*mag. and collr., United Prov.*).—Educ. at French Coll., Blackrock, Ireland, and Queen's Coll., Cambridge; apptd. after exam. of 1884; arrived, 13th Dec., 1886, and served in the N.W. Prov. and Oudh as asst. commr. and asst. mag.; joint mag., Oct., 1891; dep. commr., March, 1897; mag. and collr., Nov., 1899; K.-i-H. medal, May, 1900.

CALVERT, HUBERT, B.Sc., Indian C.S. (*asst. commr., Punjab*).—Educ. at Univ. Coll., London, and King's Coll., Cambridge; apptd. after exam. of 1897; arrived 28th Nov., 1898, and served in the Punjab as asst. commr.

CAMA, ARDESAR KAIKHOSHRU, B.A., LL.B., Barr. (1897), Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. in India and at St. John's Coll., Cambridge; apptd. after exam. of 1896; arrived, 3rd Dec., 1897, and served in Bombay as asst. collr. and mag.

CAMERON, CHARLES, Surgn.-Lieut.-Col., late Indian Med. Dept.—Asst. surgn., Bengal med. establt., 27th July, 1859; arrived, 28th Jan., 1860; was employed under the mil. dept., 1860-66, and served in the Bhutan campaign (medal); from April, 1866, served in Oudh as civil surgn. and supt. of jail; retd., Sept., 1892.

CAMERON, DUNCAN, M.A., late Indian C.S. (Bengal).—Educ. at Aberdeen Univ.; apptd. after exam. of 1874; arrived, 30th Nov., 1876, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Aug., 1887; in 1889 served in the Punjab as offg. divl. judge; district and sessions judge, Aug., 1894; retd., March, 1902.

CAMERON, LEWIS, M.D., Surgn.-Lieut.-Col., late Bengal Med. Service.—First commn., 1866; from Feb., 1873, served as civil asst. surgn. and surgn. in Bengal; retd., Aug., 1891.

CAMERON, WILLIAM LOCHIEL, A.M.I.C.E., Bombay Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; entered the service as asst. engr., Sept., 1877; exec. engr., Sept., 1889.

CAMMIADE, PAUL EUGENE, B.A., Indian C.S. (*asst. commr., Assam*).—Educ. at the Madras Univ., Caius Coll., Cambridge, and Univ. Coll., London; apptd. after exam. of 1896; arrived, 9th Dec., 1897, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., Dec., 1902.

CAMPBELL, ALEXANDER WILLIAM DENNISTOWN, Lt.-Col., I.S.C., late Jud. Dept., N.W. Prov. and Oudh.—Joined the service, 30th Sept., 1871; served under the mil. dept. to April, 1882, when he was apptd. cantonmt. mag., N.W. Prov. and Oudh; retd., Feb., 1900.

CAMPBELL, ARCHIBALD, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Harrow Sch. and Pembroke Coll., Cambridge; apptd. after exam. of 1900; arrived 9th Dec., 1901, and served in the Punjab as asst. commr.

CAMPBELL, ARCHIBALD EDWARDES, Major-Gen., I.S.C., late Assam Commn.—First commn., Jan., 1851; served in the Sonthal campaign, 1855-56, and in Central India, 1857-58 (medal and clasp); from May, 1862, served in the Assam commn.; dep. commr., Dec., 1866; inspr. of labourers, Sibsagar, Feb., 1882; reverted to mil. dept., 1890.

CAMPBELL, ARCHIBALD YOUNG GIPPS, B.A., Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Westminster and Trinity Coll., Cambridge; apptd. after exam. of 1895; arrived, 3rd Dec., 1896, and served in Madras as asst. collr. and mag.

CAMPBELL, ARTHUR FREDERICK TRAVERS, India Office (*2nd class clerk, India Audit Office*).—Clerk, 2nd class, 18th March, 1893.

CAMPBELL, CHARLES STEWART, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Dulwich Coll., and King's Coll., Cambridge; apptd. after exam. of 1898; arrived, 25th Nov., 1899 and served in Bombay as asst. collr. and mag.

CAMPBELL, COLIN GEORGE, India Office (*asst. sec., Pol. Dept.*).—Educ. at Rugby, and Balliol Coll., Oxford; junr. clerk, mil. dept., 13th Jan., 1876; private sec. to permanent under sec. of state, 1877-92; senr. clerk, Feb., 1889; reading clerk to council, Aug., 1890, to Aug., 1897; private sec. to sec. of state (Right Hon. H. H. Fowler), March, 1894, to July, 1895; sec. to royal commn. on Indian expenditure, Aug., 1895; asst. sec., pol. dept., Aug., 1897.

CAMPBELL, DUNCAN JOHN ALFRED, Indian C.S. (*div. judge, Cent. Prov.*).—Educ. at Tonbridge Sch.; apptd. after exam. of 1875; arrived, 24th Nov., 1877, and served in Bengal as asst. mag.; transfd. to Burma, Aug., 1878, and served as asst. commr. and boundary officer; cantonmt. mag., and small cause court judge, Thayetmyo, 1883; on special duty in Upper Burma, Feb., 1886; dep. commr., May, 1888; addl. sessions judge, June-Oct.,

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1894; transfd. to Cent. Prov. as dep. commr., Nov., 1895; div. judge, May, 1896.

CAMPBELL, DUNCAN MCNEIL, Col., R.E., late Madras Public Works Dept.—Arrived, 8th April, 1869, and served as asst. engr. and exec. engr.; under sec. to govt., public works dept., 1885-86; suptg. engr., July, 1890; chief engr. and sec. to govt., public works dept., Mysore, July, 1892, to July, 1894; joint sec. to govt. of Madras, gen. buildings and roads branch, Jan., 1896; chief engr., Jan., 1896; retd., April, 1898.

CAMPBELL, FRANCIS JOHNSTONE GRAHAM, late Bengal C.S.—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1862; arrived, 20th Jan., 1864, and served in Bengal as asst. mag. and collr., joint mag. and dep. collr., and district and sessions judge; retd., Oct., 1890.

CAMPBELL, GEORGE ALLEN, late India Public Works Dept.—Joined the service, 5th Aug., 1873, as asst. engr., and was employed in the N.W. Prov. and Oudh on provl. railways and other duties; exec. engr., May, 1883; services lent to Indian Midland railway co., 1887-88; transfd. to state railways, March, 1891; supt. of works, Cawnpore-Gogra connection, Dec., 1894; suptg. engr., July, 1898; retd., May, 1902.

CAMPBELL, HENRY WILLIAM, Major Indian Army (late Burma Police). — First commn., 9th Sept., 1882; served with the Zhob valley expedn., 1890; apptd. asst. comdt. Burma mil. police battn., Oct., 1893; comdt., May, 1894; dep. inspr.-gen. of police for supply and clothing, Dec., 1896; reverted to mil. duty with 18th B. Lancers, Nov., 1898.

CAMPBELL, JOHN, Indian C.S. (*under-sec. to govt., United Prov.*).—Educ. at Glasgow Univ. and Christ Church, Oxford; apptd. after exam. of 1896; arrived, 22nd Nov., 1897, and served in the N.W. Provs. as asst. mag. and collr.; under-sec. to govt., March, 1902.

CAMPBELL, JOHN STRATHEDEN, Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Rugby, and Balliol Coll., Oxford; apptd. after exam. of 1881; arrived, 14th Dec., 1883, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; joint mag., Nov., 1890; dep. commr., Feb., 1896; dist. and sessions judge, July, 1896; mag. and collr., April, 1898.

CAMPBELL, RICHARD HAMILTON, Indian C.S. (*collr. and mag., Madras*). — Educ. at Cheltenham Coll., and Edinburgh Univ.; apptd. after exam. of 1883; arrived, 18th Dec., 1885, and served in Madras as asst. collr. and mag., and head asst.; acting under sec., rev. dept., in 1892 and 1893; sub-collr. and joint mag., Aug., 1897; collr. and mag., Nov., 1901.

CAMPBELL, ROBERT NEIL, M.B., Lt. Col., Indian Medical Service (*civil surg., Khulna*).—Joined the service, Oct., 1877; in military employ till Aug., 1883; since which date he has been civil surgeon at various stations in Bengal; K.-i-H. medal, May, 1900.

CAMPBELL, WILLIAM EDGAR MARMADUKE, Indian C.S. (*dep. supt., domains of Maharaja of Benares*).—Educ. at King's Coll., London; apptd. after exam. of 1895; arrived, 7th Dec., 1896, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; dep. supt., domains of Maharaja of Benares, July, 1902.

CAMPBELL-WALKER, INCHES, Col., I.S.C., late Forest Dept., Madras.—Arrived, 27th Dec., 1859; from May, 1865, served in the Madras forest dept. as asst. and dep. conservator; apptd. a commr. for the Vienna exhibn., 1873; knight commander of the order of Francis Joseph of Austria for services there; offg. inspr. of forests, Feb., 1874, to Sept., 1875; on duty at the forest conference, Simla, Sept., 1875; on special duty to New Zealand, 1876-77, and in the Nilgiris, S. Coimbatore, and Tinnevelli, Dec., 1877; conservator of forests, 1st grade, Dec., 1884; retd., Jan., 1892; author of reports on forest management in Germany, Austria, and Great Britain (1872), and on the forests of New Zealand.

CAMPION, JOHN MONTRIOU, M.I.C.E., late India Public Works Dept. — Apptd. to the dept., 1st July, 1869, as asst. engr., and employed on state railways; exec. engr., Jan., 1880; transfd. to Punjab provl. establt., Aug., 1881; served temporarily in mil. works dept., 1881, and on state railways, 1884-85; suptg. engr., July, 1896; offg. sec. to govt., Punjab, July-Oct., 1899; chief engr. and sec. to govt., Punjab, July, 1900; K.-i-H. medal, June, 1902; retd., Aug., 1902.

CANDY, CHARLES HARRISON, B.A., LL.M., Indian Educn. Dept. (*dir. of public instn., Hyderabad assgnd. dist.*).—Joined the service, 1st March, 1875, as acting vice-principal, Elphinstone high sch.; head master, Maharaja's coll., Mysore, June, 1876; principal and profr. of English literature, Rajaram coll., Kolhapur, June, 1880; principal, Jan., 1886; dir. of public instn., Hyderabad assgnd. dist., April, 1899.

CANDY, EDWARD TOWNSHEND, C.S.I., Barr. (1880), late Indian C.S. (Bombay).—Educ. at Cheltenham Coll.; apptd. after exam. of 1864; arrived, 9th Nov., 1865, and served in Bombay as asst. collr. and mag., and asst. judge and sessions judge; jud. asst. to the pol. agent, Kathiawar, Feb., 1878; acting jud. commr. and judge of the sadar court in Sind, May, 1883; judge and sessions judge, Aug., 1883; acting remembrancer of legal affairs, July-Nov., 1885; judge of high court, Bombay, April, 1892; member of Police Comm., 1902-03; C.S.I., Jan., 1903; retd., July, 1903.

CANDY, RICHARD EDWARD, late Indian C.S. (Bombay).—Educ. at King's Coll., London; apptd. after exam. of 1864; arrived, 9th Nov., 1865, and served in Bombay as asst. collr. and mag.; acting dir. of public instrn., Berar, June, 1872, to Dec., 1873; first asst. collr. and mag., Oct., 1877; junr. collr. and mag., May, 1885; senr. collr., Sept., 1888; retd., 1899.

CANTOPHER, BERNARD WILLIAM, M.I.C.E., late India Public Works Dept. — Apptd. to the dept., 29th Aug., 1873, and posted to state railways; transfd. to Bengal, Aug., 1881; again employed on railways, from Nov., 1883; exec. engr., May, 1884; services lent to Mahratta railway co., 1888-89; offg. engr.-in-chief, Burma state railway, Sept.-Dec., 1893; retd., Oct., 1901.

CAPPEL, SIR ALBERT JAMES LEPPOC, K.C.I.E., late India Telegraph Dept.—Apptd. to the dept., 10th Feb., 1857; 1st grade supt. and personal asst. to dir.-gen., Dec., 1866; dir. of traffic, May, 1869; dep. dir.-gen., Feb., 1879; dir.-gen. of telegraphs, June, 1883; K.C.I.E., Feb., 1887; retd., 1889.

CAPPEL, EDWARD LOUIS, C.I.E., Indian C.S. (*senr. collr., Bombay*). — Educ. at Merchant Taylors' Sch.; apptd. after exam. of 1876;

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arrived, 28th Oct., 1878, and served in the Punjab as asst. commr.; from May, 1882, served in Bombay as asst. collr. and mag.; dir. of land records and agric., June, 1891, to April, 1893; junr. collr. and mag., June, 1899; senr. collr., July, 1897; ditto, and pol. agent, Bhor, June, 1901; C.I.E., Jan., 1900; addl. member of legisl. council, Feb., 1903.

CARD, HENRY CHARLES, India Office (*supervisor, Store Dept.*).—Educ. at Christ's Hosp.; clerk, 2nd class, India store depôt, 22nd Jan., 1875; supervisor, 2nd grade, Aug., 1900.

CARDEW, ALEXANDER GORDON, M.A., Indian C.S. (*collr. and mag., Madras*).—Educ. at the Somersetshire Coll., Bath, and Queen's Coll., Oxford; apptd. after exam. of 1879; arrived, 7th Dec., 1882, and served in Madras as asst. collr. and mag.; sec. to the Malabar land tenures committee, Dec., 1885; asst. sec., jud. and legisl. dept., Nov., 1888; inspr.-gen. of prisons, Aug., 1892; collr. and mag., Nov., 1899; also member of sany. board.

CARDEW, CORNELIUS EDWARD, A.M.I.C.E., M.I.M.E., India Public Works Dept. (*locomotive supt.*).—Apptd. to the superior rev. establt., state railways, locomotive dept., March, 1876; locomotive supt., April, 1881; served on the Rajputana, Nagpur-Chhattisgarh, Rajputana-Malwa, Burma, and other railways.

CARDEW, HENRY MASTERS, India Public Works Dept. (*locomotive supt.*).—Apptd. to the dept. May, 1879; dep. locomotive supt., N.W. Rly., Nov., 1897; locomotive supt. Oudh and Rohilkhand railway, July, 1898.

CARDOZO, HENRY O'CONNELL, C.I.E., late Rev. Survey Dept., Madras.—Served in the dept. from 21st March, 1859, and was promoted to dep. supt., 1st class, March, 1883, and to supt., July, 1887; C.I.E., 1896; elected Fellow of the Madras Univ., 1898; retd., Feb., 1899.

CAREY, ARTHUR DOUGLAS, late Bombay C.S.—Educ. at the City of London Sch.; apptd. after exam. of 1864; arrived, 9th Nov., 1865, and served in Bombay as asst. collr. and mag., and asst. collr. of salt. rev.; collr. of salt rev., April, 1881; from Feb., 1882, served under the govt. of India as offg. commr., inland customs; commr., salt rev., N. India, Dec., 1882; commr. of customs, salt, opium, and abkari, and reporter-gen. of external commerce for Bombay, May, 1891; on special duty in Lisbon for Goa treaty negotiations, 1891-92; retd., March, 1893.

CAREY, BERTRAM SAUSMAREZ, C.I.E. (*dep. commr., Burma*).—Entered the service Sept. 1886; apptd. to Burma commn. as asst. commr., Jan., 1887; C.I.E., June, 1893; dep. commr., April, 1900.

CAREY, HIRZEL DENIS DE MUSSENDEN, Indian C.S. (*joint mag. and dept. collr., Bengal*).—Educ. at Marlborough and Trinity Coll., Cambridge; apptd. after exam. of 1889; arrived 25th Nov., 1891, and served in Bengal as asst. mag. and collr., and asst. settlt. officer; joint mag. and dep. collr., Oct., 1897.

CAREY, HORACE RICHARD LE MARCHANT, Lieut.-Col., I.S.C., late India Public Works Dept.—First commn., 15th Jan., 1861 served in the Hazara campaign, 1868 (medal with clasp); apptd. to the dept., 24th Dec., 1870, as asst. engr., and employed on irrign. works in the Punjab; transfd. to superior accts. dept., Sept., 1874; examr., Jan., 1882; employed on public works accts. in Burma, April, 1883; and in Bengal, June, 1888; placed on unemployed supy. list, June, 1897.

CAREY, LIONEL SLADE, Indian C.S. (*commr., Central Prov.*).—Educ. at Elizabeth Coll., Guernsey, and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 14th Dec., 1882, and served in the Central Prov. as asst. commr.; registrar, jud. commr.'s court, June to Dec., 1885; settlt. officer, Oct., 1886; dep. commr. and rev. sec., Dec., 1891; commr. of settlts. and agric., Jan., 1895; commr., Nov., 1901; author of Raipur settlt. report.

CARGILL, JAMES DUDLEY, Indian C.S. (*mag. and collr., Bengal*).—Educ. at the Brighton Gr. Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1889; arrived, 13th Nov., 1891, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., April, 1897; mag. and collr., Dec., 1902.

CARLESS, GEORGE PROCTOR, A.M.I.C.E., late Madras Public Works Dept.—Trained at Cooper's Hill Coll.; joined the service as asst. engr., Feb., 1896; exec. engr., Oct., 1888; retired, Oct., 1898.

CARLIN, DANIEL, India Office (*second class clerk, India store depôt*).—Educ. at Glasgow Athenæum; apptd. clerk, 2nd class, India store depôt, 22nd Nov., 1901.

CARLYLE, ROBERT WARRAND, C.I.E., Indian C.S. (*inspr.-gen. of police, Bengal*).—Educ. at Glasgow Univ., and Balliol Coll., Oxford; apptd. after exam. of 1878; arrived, 13th Dec., 1880, and served in Bengal as asst. mag. and collr.; under sec. to govt., Dec., 1888; joint mag. and dep. collr., June, 1890; has offd. also as under sec. to the govt. of India, home dept.; mag. and collr., Aug., 1894; C.I.E., Jan., 1898; inspr.-gen. of police, Nov., 1902.

CARMICHAEL, GEORGE, Indian C.S. (*junr. collr., Bombay*).—Educ. at Aberdeen Gr. Sch., Univ. of Aberdeen, and Balliol Coll., Oxford; arrived, 4th Dec., 1886, and served in Bengal as asst. collr. and mag., and forest settlt. officer; transfd. to Burma as asst. commr., Aug., 1889; returned to Bombay as 2nd asst., Oct., 1894; 1st asst., Feb., 1897; junr. collr., Aug., 1901; ditto, and pol. agent, Rewa Kantha, Dec., 1901.

CARNDUFF, HERBERT WILLIAM CAMERON, C.I.E., Indian C.S. (*dep. sec. to govt. of India, Legisl. Dept.*).—Educ. at Edinburgh Coll. Sch., of Edinburgh, and Balliol Coll., Oxford; Univ. apptd. after exam. of 1881; arrived, 30th Nov., 1883, and served in Bengal as asst. mag. and collr.; under sec. to govt. of Bengal, May, 1888: registrar, appellate side, high court, Calcutta, Oct., 1890; dist. and sess. judge, Dec., 1895; dep. sec. to govt. of India, legisl. dept., Dec., 1896; C.I.E., Jan., 1903.

CARNEGY, HARRY GEORGE, Captain, Indian Army (*tutor to Nawabzada of Junagad*).—First commn., 30th Jan., 1886; joined the Bombay Staff Corps, 22 Jan., 1888; asst. pol. supt., Kathiawar, Sept., 1894; asst. pol. resdt., Baroda, July, 1900; tutor to Nawabzada of Junagad, April, 1903.

CARR, EDWARD STATTER, India Forest Dept. (*conservator, Assam*).—Apptd. asst. consr., 30th Dec., 1881; dep.-consr., Dec., 1888; consr., Oct., 1902.

CARR, REGINALD CHILDERS CULLING, Barr. (1899), Indian C.S. (*collr. and mag., Madras.*)—Educ. at Cheam Sch., the Charterhouse, and Trinity Coll., Oxford; apptd. after exam. of

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1883; arrived, 7th Dec., 1885, and served in Madras as asst. collr. and mag.; addl. special asst. to district mag. and collr., March, 1889; asst. sec., jud. and legisl. depts., Sept., 1891; acted as private sec. to govr. in 1891, 1893, and 1895; under sec., rev. dept., Aug., 1892; under sec., in depts. under the chief sec., May, 1894; sec. to the commrs. land rev., Oct., 1896; sub.-collr. and joint mag., Jan., 1900; dist. and sess. judge, Sept., 1900; collr. and mag., Dec., 1901.

CARR, WILLIAM, Indian C.S. (*asst. commr., Burma*).—Educ. at Lancaster Gr. Sch., and Christ's Coll., Cambridge; apptd. after exam. of 1891; arrived, 14th Nov., 1893, and served in Burma as asst. commr.

CARR-CALTHROP, CHRISTOPHER WILLIAM, M.D., Colonel, I.M.S. (*principal med. officer, Assam*). — Joined Bengal medl. service, 1st April, 1869; on mil. duty as medl. officer of 4th B. Cav. till 1897; apptd. princ. medl. offr., presy. dist., Oct., 1897; princ. medl. offr. and sany. commr., Assam, May, 1899.

CARSON, WALTER PETER, M.B., Lieut.-Col., I.M.S.—First comm., 30th Sept., 1878; on mil. duty till Sept., 1894; port surg., Aden, Sept., 1894; civil, Belgaum, Jan., 1900; retd., Jan., 1904.

CARSTAIRS, ROBERT, late Indian C.S. (Bengal).—Educ. at Edinburgh Acad. and Edinburgh Coll. Sch.; apptd. after exam. of 1872; arrived, 16th Nov., 1874, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., April, 1886; dep. commr., Aug., 1888; mag. and collr., Oct., 1896; commr., April, 1902; retd., Oct., 1903; author of 'British Work in India.'

CARTER, GEORGE MARKHAM STRANGE, late Burma Commn.—Apptd. chief inspr. of police, June, 1875; asst. district supt., Feb., 1880, and district supt., Oct., 1882; apptd. asst. commr., March, 1886; dep. commr., Dec., 1890; acted as prest., Rangoon municipality, Dec., 1893, and Jan., 1894; retired, 1898.

CARTER, PHILIP JOHN, late Burma Forest Dept.—Arrived in India, 27th Dec., 1875, and was apptd. to Burma as asst. conservator; dep. conservator, April, 1881; on duty at Port Blair, Nov., 1886; rejoined his Burma appt., June, 1889; conservator, Feb., 1892; retired, July, 1897.

CARTER, RODERICK EDMOND, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at Royal Indian Engrg. Coll.; apptd. to the Dept. as asst. engr., Sept., 1880, and posted to Bengal; exec. engr., Mar., 1892.

CASEY, ARTHUR EDWIN COMERFORD, late Bengal C.S.—Educ. at Portora Royal Sch., and Marlborough Coll.; apptd. after exam. of 1872; arrived, 23rd Nov., 1874, and served in the N.W. Prov. as asst. mag. and collr.; asst. commr., Kumaon, May, 1882; retd., Oct., 1889.

CASPERSZ, CHARLES PETER, Barr. (1891), Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at Harrow and London Univ.; apptd. after exam. of 1876; arrived, 21st Dec., 1878, and served in Bengal as asst. mag. and collr., and settlt. officer; joint mag. and dep. collr., April, 1889; district and sessions judge, Nov., 1894.

CASSELS, WALTER SEYTOUN, Indian C.S., (*asst. settlmt. offr., United Prov.*).—Educ. at Marlborough and Oriel Coll., Oxford; apptd. after exam. of 1896; arrived, 22nd Nov., 1897, and served in the N.W. Provs. as asst. mag. and collr.; asst. sess. judge, March, 1902; asst. settlmt. offr., Nov. 1902.

CASSON, HERBERT ALEXANDER, B.A., Indian C.S. (*dep. commr., Punjab*).—Educ. at Newton Abbot Proprietary Coll., Marlborough Coll., and Hertford Coll., Oxford; apptd. after exam. of 1886; arrived, 15th Nov., 1889, and served in the Punjab as asst. commr.; on special duty with Waziristan delimitation commn., 1894-95; dep. commr., Oct., 1897; judl. and gen. sec. to govt., Feb., 1900 to Oct., 1901.

CASSON, RANDAL, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Ruthin Sch. and St. John's Coll., Cambridge; apptd. after exam. of 1901; arrived, 1st Dec., 1902, and served in Burma as asst. commr.

CAVE-BROWNE, EDWARD RABAN, C.S.I., late acctnt.-gen., India Office.—Educ. at the Coll. Sch., Taunton; junr. clerk in the treasury, East India house, 12th April, 1854, and from 1858 in the India office; acctnt.-gen.'s dept., 1860; senr. clerk, June, 1867; asst. in the accts. branch of the finl. dept., Jan., 1872; assessor of income tax, 1872; dep. acctnt.-gen., Feb., 1879; C.S.I., Jan., 1888; acctnt.-gen., June, 1893; retd., May, 1900.

CAWLEY, GEORGE JOHN, late Police Dept., Bengal.—Joined the service, 1st May, 1862, as asst. supt. of police, Assam; district supt., Dec., 1876; transfd. to Bengal, Dec., 1883; retd., Sept., 1894.

CAYLEY, HENRY, C.M.G., Dep. Surgn.-Gen., late Bengal Med. Service.—First commn., 1857; from April, 1872, served as civil surgn. and offg. supt. of vaccn., supt. of royal botanical gardens, ophthalmic surgn. and profr. of ophthalmic surgery, med. coll., Calcutta, supt. of the eye infirmary, and marine surgn.; med. board, India office, 1885; retd., April, 1887; in command of Scottish Nat. Red Cross Hosp. in S. Africa, 1899-1900; hon. surgn. to the King, July, 1900; C.M.G., Nov., 1900.

CHADWICK, DAVID THOMAS, Indian C.S. (*spcl. asst. settlmt. offr., Madras*).—Educ. at De Aston Sch., Market Rasen, and Sidney Sussex Coll., Cambridge; apptd. after exam. of 1899; arrived, 3rd Dec., 1900, and served in Madras as asst. collr. and mag.; spcl. asst. settlmt. offr., May, 1903.

CHADWICK, WILLIAM, A.M.I.C.E., F.C.H., India Public Works Dept. (*exec. engr.*).—Apptd. from Royal Indian Engrg. Coll. as asst. engr., Sept., 1878, and posted to State Rlys.; exec. engr., Oct., 1892; dep. consg. engr. for rlys., Calcutta, Oct., 1902.

CHALMERS, DAVID FERGUSON, Indian C.S. (*asst. commr., Burma*).—Educ. at Edinburgh Univ.; apptd. after exam. of 1900; arrived, 10th Dec., 1901, and served in Burma as asst. commr.

CHALMERS, MACKENZIE DALZELL, C.S.I., M.A., Barr. (1869) (*perm. under sec. of state, Home Office*).—Educ. at King's Coll., London, and Trin. Coll., Oxford; apptd. law member of the govr.-genl's. council, 1896; C.S.I., Dec., 1898; resigned, March, 1899; asst. parly. counsel to the Treasury, April, 1899; parly. counsel to ditto, Feb., 1902; perm. under sec. of state, Home Office, Sept., 1903.

CHAMBERLAIN, JAMES THOMAS, B.A., Indian C.S. (*asst. commr., Cent. Prov.*).—Educ. at Emmanuel Coll., Cambridge; apptd.

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after exam. of 1896; arrived, 6th Dec., 1897, and served in the Central Provs. as asst. commr. and settlmt. offr.

CHAMIER, EDWARD MAYNARD DES CHAMPS, Barr. (1887), (*judl. commr., Oudh*).—Entered the service as govt. advocate in the High Court, N.W.P., Jan., 1896; 2nd addl. judl. commr., Oudh, Nov., 1901.

CHAMIER, FRANCIS EDWARD ARCHIBALD, C.I.E., Major-Gen., I.S.C., late Oudh Commn.—Arrived, as ensign, 7th April, 1850; A.D.C. to Gen. Outram throughout the Oudh campaign; commanded the Kapurthala contingent during its service in Oudh, in 1858 (medal and two clasps); from March, 1858, served in Oudh as asst. commr., dep. commr., and offg. commr.; district judge, Rae Bareli, Feb., 1882, and afterwards at Faizabad; returned to Europe, 1888; C.I.E., June, 1902.

CHANDANANI, P. P. (*see* Pritamdas Parsumal Chandanani).

CHANDAVARKAR, N. G. (*see* Narayan Ganesh Chandavarkar).

CHANNER, OSBORNE HENRY, M.B., C.M., Lt.-Col., Indian Med. Service (*sany. commr., Bombay*).—Entered the service, Sept., 1876; apptd. to mil. duty; served in charge of Indian expedny. force, Malta and Cyprus, May-Sept., 1878; dep. sany. commr., Konkan dist., Mar., 1881; S. Deccan, Sept., 1881; southern reg. dist., Dec., 1888; sany. commr., Bombay, April, 1903.

CHANNING, FRANCIS CHORLEY, late Indian C.S., Punjab.—Educ. at Corpus Christi Coll., Oxford; apptd. after exam. of 1868; arrived, 25th Nov., 1870, and served in the Punjab as asst. commr., and settlt. officer; settlt. sec. to finl. commr., Jan., 1878; senr. sec. to the finl. commr., March, 1882; dep. commr., March, 1886; district judge, Jan., 1888, but to continue to act as divl. judge; divl. judge, May, 1890; acting judge, chief court, May-Dec., 1894; retd., Aug., 1895.

CHAPMAN, CHARLES, India Office (*2nd class clerk, Acctnt.-Gen.'s Dept.*).—Clerk, 2nd class, 6th Aug., 1884.

CHAPMAN, EDMUND PELLY, B.A., Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at Clifton Coll., and Emmanuel Coll., Cambridge; apptd. after exam. of 1886; arrived, 12th Nov., 1889, and served in Bengal as asst. mag. and collr.; joint mag. and collr., Dec., 1895; asst. sec. to govt. of India, foreign dept., Mar., 1896; registrar, high court, appellate side, Mar., 1899; dist. and sess. judge, Sept. 1901.

CHAPMAN, REGINALD CORRIE, Fin. and Commerce Dept., Govt. of India (*dep. acctnt.-gen., Punjab*).—Joined the service, 28th Sept., 1874, and was employed at Nagpur, and afterwards at Rangoon; asst. comptr.-gen. at Calcutta, Feb., 1879; transfd. to Madras as acting asst. acctnt.-gen., March, 1879; confd., July, 1880; in addn., inspr. of local fund accts., April, 1882; asst. acctnt.-gen., Bombay, Nov., 1891; ditto, Punjab, Feb., 1901; dep. acctnt.-gen., Punjab, Feb., 1901; offg. dep. auditor-gen., Calcutta, Jan., 1903.

CHAPMAN, ROBERT ALEXANDER BOSWELL, Indian C.S. (*dep. commr., Central Prov.*).—Educ. at Haileybury Coll., and St. Peter's Coll., Cambridge; apptd. after exam. of 1885; arrived, 15th Nov., 1888, and served in the N.W. Prov. as asst. mag. and collr.; transfd. to Central Prov. as asst. commr., Nov., 1891; dep. commr., May, 1896.

CHAPMAN, ROBERT BARCLAY, C.S.I., late Bengal C.S.—Apptd. from Haileybury, 1850; arrived, 6th March, 1850; served in Bengal as asst. mag. and collr., and joint mag. and dep. collr.; under sec. to govt. of India, home, finl., and foreign depts., April, 1856, to April, 1860; called to the bar (Inner Temple), Jan., 1863; junr. sec., board of rev., Lower Prov., June, 1863; acting commr., Nuddea divn., Nov., 1866, to Jan., 1869; served subsequently as sec. to govt. of India, finl. dept., and govt. dir. of Bank of Bengal; retd., 1881.

CHARI, S. R. (*see* Ranga Chari, S.).

CHARIYA, P. R. (*see* Rajagopala Chariya, P.).

CHARLES, ALBERT PENDRILL, Indian C.S. (*asst. commr., United Prov.*).—Educ. at Malvern Coll. and Trin. Coll. Oxford; apptd. after exam. of 1897; arrived 6th Dec., 1898, and served in the N.W. Prov. as asst. commr. and asst. mag. and collr.

CHARLES, FENDALL LOWIS, late Indian C.S., Bombay.—Educ. at Repton Sch.; apptd. after exam. of 1867; arrived, 13th Nov., 1869, and served in Bombay as asst. collr. and mag.; on special duty, demarcation of forests in Nasik, July, 1875; forest settlt. officer, Dharwar, Nov., 1881; acting municipal commr., Bombay, Oct., 1886; junr. collr. and mag., April, 1890; senr. collr. and mag., Nov., 1892; retd., Jan., 1898.

CHARLES, JOHN GEORGE, late Bengal C.S.—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1864; arrived, 15th Dec., 1865, and served in Bombay as asst. mag. and collr., and offg. under sec.; member of cattle plague commn., June, 1870; offg. dep. collr. of customs, Calcutta, July, 1871; offg. dep. commr. of police, Calcutta, March, 1876; joint mag. and dep. collr., April, 1876; acted as presidency and as chief presidency mag., Calcutta; district and sessions judge, Jan., 1885; retd., Jan., 1893.

CHARLES, RICHARD HAVELOCK, M.D., M.CH., F.R.C.S.I., Lieut.-Col., Indian Med. Service (*profr., Calcutta Med. Coll.*).—Joined the service, 1st April, 1882, and served as profr. of anatomy, Lahore med. coll.; apptd. in similar capacity to Calcutta med. coll., April, 1894; in addn., member of plague commn., Bengal, April, 1898; author of numerous contributions to the medical press.

CHARLTON, ALFRED, India Office (*2nd class clerk, Acctnt.-Gen.'s Dept.*).—Clerk, 2nd class, 8th April, 1882.

CHARU CHANDRA DUTT (*see* Dutt, C. C.).

CHASE, WILLIAM HACKETT, India Public Works Dept. (*dep. locom. supt.*).—Joined the service 1st Dec., 1877, in the State Ry. rev. estabt.; asst.-locom. supt., Feb., 1883; dist. locom. supt., July, 1889; dep. locom. supt., May, 1900.

CHATFIELD, GEORGE ERNLE, B.A., Indian C.S. (*asst. collr. Sind*).—Educ. at Winchester Coll. and New Coll., Oxford; apptd. after exam. of 1898; arrived, 18th Dec., 1899, and served in Sind as asst. collr. and mag.

CHATFIELD, KYRLE MITFORD, M.A., late Educl. Dept., Bombay. — Educ. at Corpus Christi Coll., Oxford; served from 29th March, 1866, as principal and profr. of logic and moral philosophy at the Elphinstone coll., Bombay; dir.

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of public instrn., Nov., 1874; retd., April, 1897.

CHATTERJEE, A. L. (*see* Amirta Lal Chatterjee).

CHATTERJEE, A. C. (*see* Atul Chandra Chatterjee).

CHATTERJEE, G. C. (*see* Girish Chunder Chatterjee).

CHATTERJEE, K. M. (*see* Kissory Mohun Chatterjee).

CHATTERJI, B. (*see* Bipradas Chatterji).

CHATTERJI, P. C. (*see* Protul Chandar Chatterji).

CHATTERTON, ALFRED, B.Sc., A.M.I.C.E., M.I.M.E. (*profr., Madras Engrg. Coll.*).—Apptd. profr. of engrg., Mad. Engrg. Coll., July, 1888; K.-i-H. medal, May, 1900.

CHATTERTON, FRANK WILLIAM, C.I.E., Col., Bengal Infantry.—Arrived in India as ensign, 4th Nov., 1859; employed under the mil. dept. till Feb., 1869, from which date he served in Jhansi and Kumaon as offg. asst. commr.; from May, 1873, served as cantonmt. mag. of Rurki; also small cause court judge, Rurki, March, 1879; cantonmt. mag., Agra, Dec., 1880, to Nov., 1886, when he was apptd. commandant of administrative battalion Bengal presidency volunteers; hon. A.D.C. to viceroy, Dec., 1888; C.I.E., May, 1894.

CHENEVIX-TRENCH, CHARLES GODFREY, Indian C.S. (*asst. commr., Central Provs.*).—Educ. at Loretto Sch. and Lincoln Coll., Oxford; apptd. after exam. of 1900; arrived 28th Nov., 1901, and served in the Central Provs. as asst. commr.

CHENEVIX-TRENCH, GEORGE FREDERICK, Major, Indian Army, Foreign Dept., Govt. of India (*pol. agent in Zhob*).—First commn., 22nd Jan., 1879; served in the Burma expedn., 1886; offg. asst. to govr.-gen.'s agent in Rajputana, June, 1888; on depn. in Kotah and Jhallawar, 1888-89; acting asst. district supt. of police, Quetta, Dec., 1889; also asst. commr., April, 1890; offg. first asst. to pol. rest., Persian Gulf, Aug., 1890; acting pol. agent, Basra, April, 1891; British joint commr. at Leh, Dec., 1891; asst. rest. for Leh, Kashmir, Dec., 1894; pol. offr. with Sirdar Ayub Khan, May, 1899; gov.-gen.'s agent in Khorasan and Seistan, May, 1901; pol. agent in Zhob, June, 1903.

CHERRY, JOHN WILLIAM, late Forest Dept., Madras.—Joined the service, 5th Feb. 1869, as asst. conservator; dep. conservator, Jan., 1872; conservator, Oct., 1891; retd., July, 1900.

CHESNEY, HAROLD FRANK, Major, R.E., India Public Works Dept. (*exec. engr.*).—First commn., 31st Jan., 1878; apptd. to the mily. works dept. as asst. engr., March, 1882; exec. engr., March 1890; to public works dept., Punjab, Nov., 1895.

CHESTER, EDWARD GRA, Forest Dept. (*conservator, Central Prov.*).—Apptd. to Forest Dept., Dec., 1875; dep. conservator, Sept., 1882; consr., Jan., 1901.

CHETTI, V. V. (*see* Venugopal Chetti, V.).

CHEVIS, WILLIAM, Indian C.S. (*divl. judge, Punjab*).—Educ. at Lancing Coll., and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 4th Dec., 1885, and served in the Punjab as asst. commr.; district judge, April, 1893; dep. commr., Jan., 1899; divl. judge, Nov., 1900.

CHILDE, LETTERSTEDT FREDERICK, M.B., Major, I.M.S. (*profr., Grant Med. Coll., Bombay*). — First commn., 31 March, 1887; on mily. duty till Dec., 1889, when he was appointed physician J. J. Hospital, and profr., Grant Med. Coll., Bombay.

CHIPPER, ERNEST, India Office (*2nd class clerk, Registry and Record Dept.*).—Clerk, 2nd class, 3rd Dec., 1875.

CHISHOLM, JAMES WRIGHT, late Central Prov. Commn.—Served in the Central Prov. from 24th Oct., 1856, as dep. collr., asst. commr., dep. commr., and settlt. officer; inspr.-gen. of registrn., supt. of stamps, and commr. of excise, Oct., 1871; inspr.-gen. of police and jails, Oct., 1876; sec. to the chief commr., June, 1880; commr. of the Chhattisgarh divn., March, 1883; retd., 1889.

CHITNAVIS, S. M. (*see* Shankar Madho Chitnavis).

CHITTY, CHARLES WILLIAM, B.A., Barr. (1884), (*chief judge, Small Cause Court, Bombay*).—Called to the bar (Inner Temple), 17th Nov., 1884; acting chief judge, Bombay small cause court, Feb.-May, 1891, and again from Oct., 1891; confd., July, 1892; offg. judge, chief court, Lower Burma, Feb., 1903.

CHOLMELEY, NORMAN GOODFORD, B.A., Indian C.S. (*dep. commr., Burma*).—Educ. at Charterhouse, and Balliol Coll., Oxford; apptd. after exam. of 1881; arrived, 22nd Dec., 1884, and served in Burma as asst. commr.; dep. commr., Oct., 1890.

CHOTZNER, ALFRED JAMES, B.A., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Harrow and St. John's College, Cambridge; apptd. after exam. of 1895; arrived, 7th Dec., 1896, and served in Bengal as asst. mag. and collr.

CHRISTIE, CHARLES HOWARD PEREGRINE, Col., R.E., late India Public Works Dept.—First commn., April, 1866; joined the dept., March, 1869; served as asst. engr. and asst. consulting engr. for railways; dep. controller, public works accts., Madras, irrign. branch, Jan., 1873; examr., Jan., 1880; transfd. to Central India, Sept., 1880; examr. of guaranteed railway accts., Calcutta, April, 1881; examr., public works accts., Madras, March, 1887; N.W. Prov. and Oudh, March, 1894; retd., Aug., 1899.

CHRISTIE, GEORGE FRANCIS STEPHEN, Indian C.S. (*asst. commr., Burma*).—Educ. at Dulwich Coll., and Caius Coll., Cambridge; apptd. after exam. of 1889; arrived, 14th Dec., 1891, and served in Burma as asst. commr., cantonmt. mag., and small cause court judge.

CHRYSTIE, GEORGE, Col., late Police Dept., Madras.—Joined the service, 12th Dec., 1857; arrived, 12th Feb., 1858, and served in the suppression of the Mutiny, &c.; from Aug., 1863, served in Madras as asst. supt. of police; supt., April, 1873; dep. inspr.-gen., Dec., 1891; vacated, Dec., 1895.

CHUCKERBUTTY, ALFRED WILLIAM GOODEVE, Indian C.S. (*2nd asst., Bombay*).—Educ. at Univ. Coll. Sch. and Univ. Coll., London; apptd. after exam. of 1889; arrived, 30th Dec., 1891, and served in Bombay as asst. collr. and mag.; 2nd asst., Jan., 1898; ditto, and forest settlmt. offr., Nov., 1902.

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CHUNDER MADHUB GHOSE (*judge, High Court, Calcutta*).—Member of the legisl. council of Bengal, 1883-85; fellow, Calcutta univ., 1885; prest., faculty of law, 1886-88; prest., board of examrs. for pleaders, &c., 1892; puisne judge, high court, Calcutta, 12th Jan., 1885.

CHUNDER NARAYAN SINGH, Rai Bahadur, M.A. (late Bengal Admn.).—Joined the service, 1st Feb., 1866, and served as dep. mag. and dep. collr.; collr. of stamp rev., Calcutta, Feb., 1901; retd., June, 1903.

CHURCH, WILLIAM THOMAS, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Rugby, and Corpus Christi Coll., Oxford; apptd. after exam. of 1862; arrived, 30th Oct., 1863, and served in the N.W. Prov. as asst. mag. and collr., and joint mag. and dep. collr.; supt., Dehra Dun, Jan., 1882; mag. and collr., July, 1885; offd. as commr., Rohilkhand, in 1889; retd., April, 1890.

CLANCEY, DOMANIC JAMES, India Public Works Dept. (*exec. engr.*). — Trained at Thomason Coll.; apptd. apprentice engr., 20th Nov., 1878, and posted to Rajputana; asst. engr., April, 1881; transfd. to Assam, Jan., 1882; exec. engr., May, 1894.

CLANCEY, JOHN CHARLES, F.R.A.S. (*asst. dir. of land records and agric., Burma*).—Joined the service, 19th Nov., 1879: extra asst. commr., on suppy. survey duty, May, 1881; supt. of land records, April, 1888; asst. dir. of land records and agric., Sept., 1894; author of several works on surveying.

CLARK, CHARLES COSLEY STEWART. India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Oct., 1882, and posted to the N.W. Prov. and Oudh; transfd. to Burma, Aug., 1888; exec. engr., Nov., 1890.

CLARK, JOHN, M.A., Indian C.S. (*dep. commr., Bengal*).—Educ. at Old Aberdeen Gr. Sch., Aberdeen Univ., and Balliol Coll., Oxford; apptd. after exam. of 1884; arrived, 3rd Jan., 1887, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., April, 1890; mag. and collr., Nov., 1897; dep. commr., Aug., 1900.

CLARK, SIR WILLIAM OVENS, Kt., B.A., Barr. (1881), Indian C.S. (*chief judge, Chief Court, Punjab*).—Educ. at Portora Sch., Enniskillen, and Trinity Coll., Dublin; apptd. after exam. of 1869; arrived, 11th Nov., 1871, and served in the Punjab as asst. commr.; on famine duty, Bengal, Feb., 1874; on special duty in the public works dept., March, 1882, and in the secretariat, March, 1885; dep. commr., Jan., 1888; district judge, Sept., 1890; divl. judge, Nov., 1892; judge, chief court, Oct., 1898; chief judge, Dec., 1898; Kt., Jan., 1903.

CLARKE, CHARLES AGACY, B.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at St. Paul's School, London, and Univ. Coll., Oxford; apptd. after exam. of 1895; arrived 17th Dec., 1896, and served in the Central Prov. as asst. commr.

CLARKE, C.B., M.A., late Educl. Service, Assam.—Apptd. to the Bengal educl. dept., 8th Dec., 1865; served as profr. at the presidency coll., and as inspr. of schools; offg. supt. of the Calcutta botanical garden, May, 1869; offg. dir. of public instrn., Dec., 1884; transfd. to Assam as inspr. of schools, March, 1885; retd., June, 1887.

CLARKE, SIR CHARLES MANSFIELD, Bart., G.C.B., G.C.V.O., Gen. (*Govr. and C.-in-C., Malta*).—First commn., 1st March, 1856; served in the New Zealand wars, 1861-66 (medal), and S. African war, 1879 (medal and C.B.), and the subsequent operations in Basutoland; commandant-gen. of the colonial forces, Cape of Good Hope, 1880-82; asst. adjutant-gen., southern district, 1882, Aldershot, 1882-84, headquarters, 1884-86; dep. adjutant-gen., Ireland, 1886-88; in command of 3rd infantry brigade at Aldershot, 1889-92; dep. adjutant-gen., headquarters, 1892: commander-in-chief, Madras, and second member of council, Oct., 1893, till the abolition of that post, April, 1895; lieut.-gen. commanding the forces in Madras, April, 1895, to Nov., 1898; quartermaster-gen., war office, Sept., 1899; K.C.B., May, 1896; K.C.V.O., June, 1897; G.C.B., Nov., 1900; G.C.V.O., Aug., 1902: govr. and c.-in-c., Malta, March, 1903.

CLARKE, EDWARD HENRY SCAMANDER, C.I.E., Foreign Dept., Govt. of India (*dep. sec., foreign dept., govt. of India*).—Held various non-gazetted appts. from 20th Sept., 1875; was apptd. extra asst. commr. in the Punjab, Feb., 1880; served on the staff of Sir Lepel Griffin at Kabul, till the withdrawal of the forces in eastern Afghanistan (medal); accompanied Afghan boundary commn. to Herat frontier, Aug., 1884, to Nov., 1886; and on duty in connection therewith in London and Petersburg, Dec., 1886, to Sept., 1887; asst. pol. sec. with Kabul mission, 1893; asst. sec. to govt. of India, foreign dept., Oct., 1894; offg. under sec., Nov., 1898, to Jan., 1899; dep. sec., foreign dept., Dec., 1902; C.I.E., Jan., 1904.

CLARKE, GEOFFREY ROTHE, Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Dublin Univ.; apptd. after exam. of 1894; arrived 5th Dec., 1895, and served in N.W. Prov. and Oudh, as asst. mag. and collr.

CLARKE, HENRY, Col., R.E., late India Public Works Dept.—First commn., Jan., 1869; apptd. to public works dept., Sept., 1873, and posted to Poona dist.; reverted to Imperial estabt., July, 1883; rejoined Aug., 1885, and served in the accts. estabt. as dep. examiner and examiner till Sept., 1903.

CLARKE, HERVEY MORRIS STANLEY, Col. I.S.C. — Arrived in India as ensign, Madras native infantry, 13th March, 1854; served with the Central India horse, 1858-60; from Sept., 1861, served in the N.W. Prov. police dept.; district supt., April, 1863; personal asst. to inspr.-gen. of police, Dec., 1871; dep. inspr.-gen., Oct., 1885; inspr.-gen. of prisons, N.W. Prov. and Oudh, May, 1886; reverted to mil. duty, 1890.

CLARKE, LEYCESTER ANNAND GREY, M.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Merchant Taylors' Sch., and Jesus Coll., Oxford; apptd. after exam. of 1892; arrived, 23rd Dec., 1893, and served in the Central Prov. as asst. commr.

CLARKE, LOFTUS OTWAY, Indian C.S. (*asst. commr., Assam*).—Educ. at Charterhouse, and Christ Church, Oxford; apptd. after exam. of 1894; arrived, 14th Dec., 1895, and served in Bengal as asst. mag. and collr.; asst. commr., Assam, April, 1899.

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CLARKE, ROBERT LUCAS HYRAPIET, Indian C.S. (*joint mag., United Prov.*). — Educ. at St. Paul's Sch., and New Coll., Oxford; apptd. after exam. of 1802; arrived, 25th Dec., 1893, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; joint mag., July, 1898.

CLARKE, ROBERT THOMAS, B.A., LL.D., Indian C.S. (*asst. commr., N.W. Frontier Prov.*). —Educ. at Raphoe Royal School and Dublin Univ.; apptd. after exam. of 1894; arrived, 14th Dec., 1895, and served in the Punjab as asst. commr.; employed under the Kashmir Durbar as settlt. offr., in Baltistan, July, 1898, and July, 1901; transfd. to N.W. Frontier Prov., Jan., 1902.

CLARKE, SYDENHAM CUBBON, Col., late Madras Public Works Dept.—Arrived, 9th Jan., 1862; apptd. asst. engr., Mysore, Oct., 1862; exec. engr., Sept., 1867; served at Chatham, March to Sept., 1874; acting profr. of surveying, Cooper's Hill Coll., Sept., 1874; returned to Madras, Nov., 1876; served under the govt. of India on the Peshawar-Jalalabad state railway, Nov., 1879, and in Baluchistan; temporary supt. of works, Madras, April, 1883; offd. for various periods as suptg. engr., and in May, 1889, was in charge of public works, stores, and workshops; retd., March, 1891.

CLARKE, TREDWAY GEORGE, Col., I.S.C.— Ensign, Madras infantry, 1853; served in the Mysore commn. from Oct., 1857; dep. supt., Nov., 1862; dep. commr., 1873; sec. to chief commr., 1877; commr., Nagar divn., May, 1879; commr. of Coorg, 1881; offg. rest. in Mysore and chief commr. of Coorg, Dec., 1884, to March, 1885; and afterwards commr.; reverted to mil. duty, Jan., 1891.

CLARKE, WILLOUGHBY CHARLES STANLEY, Major-Gen., I.S.C., late Assam Commn.—First commn. as ensign, June, 1851; arrived, 15th Oct., 1851; was employed on mil. duty till 1862, including service in the Sonthal expedn., 1855, and in the China expedn., 1860-61; also served as supt. of police and mag., govr.-gen.'s camp, 1859-60; from June, 1862, served in the Assam commn.; dep. commr., July, 1867; returned to Europe, 1889.

CLARKSON, FRANK CECIL, Major, I.M.S. (*sany. commr., Bengal*).—Joined the service, 30th Sept., 1886; in mil. employ till May, 1893, since when he offd. as civil surgn. and dep. sany. commr., Bengal; confd. as civil surgn., July, 1898; sanv. commr. and dep. inspr.-gen. of civil hosps., Bengal, March, 1903.

CLARKSON, JOHN WILKINS, Lieut.-Colonel, I.M.S., late Bombay Sanitary Dept.—Joined the service, 30th Sept., 1875; arrived, 17th May, 1876; dep. sanitary commr., May, 1881; sanitary commr., April, 1896; retd., Oct., 1903.

CLAY, WILLIAM MCKINLEY, B.A., late Bengal C.S.—Educ. at Christ's Coll., Cambridge; apptd. after exam. of 1860; arrived, 28th Oct., 1862; served in Bengal as asst. mag. and collr., asst. commr., and joint mag. and dep. collr.; on famine relief duty, 1873-74; mag. and collr., 1st grade, March, 1887; retd., 1883.

CLAYTON, ALFRED HARE, B.A., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Charterhouse and Emmanuel Coll., Cambridge; apptd. after exam. of 1895; arrived 7th Dec., 1896, and served in Bengal as asst. mag. and collr.

CLAYTON, HAROLD, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Marlborough and Pembroke Coll., Cambridge; apptd. after exam. of 1896; arrived 10th Dec., 1897, and served in Burma as asst. commr., asst. settlt. offr. and settlt. offr.

CLAYTON, HUGH BYARD, B.A., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Wadham Coll., Oxford; apptd. after exam. of 1900; arrived, 16th Dec., 1901, and served in Bombay as asst. collr. and mag.

CLEGG, ROBERT BAILEY, Indian C.S. (*collr. and mag., Madras*).—Educ. at Manchester Gr. Sch., and Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 12th Jan., 1885, and served in Madras as asst. collr. and mag., and head asst.; sub-collr. and joint mag. and principal asst. collr., July, 1897; dist. and sess. judge, Jan., 1899; collr. and mag., Oct., 1900.

CLEGHORN, JAMES, C.S.I., M.D., Surgn.-Gen., late Indian Med. Dept.—Asst. surgn., March, 1865; arrived, 26th Sept., 1865; held various mil. med. charges, and offd. as civil surgn. at several stations; from Feb., 1870, served in the N.W. Prov., as civil surgn., at various stations; offg. surgn. supt., presidency gen. hosp., Calcutta, June, 1885, to March, 1886, when he was apptd. civil surgn. of Lucknow; inspr.-gen. of civil hosps., Punjab, Sept., 1891; in 1893 was employed on special duty in connection with the cantonmts. act; dir. gen., Indian Med. Serv., and sanitary commr. with govt. of India, March, 1895; C.S.I., June, 1897; retd., Oct., 1898; K.H.S., Oct., 1898.

CLEMENTS, ERNEST, Indian C.S. (*2nd asst., Bombay*). — Educ. at Dulwich Coll., and Christ Church, Oxford; apptd. after exam. of 1891; arrived, 22nd Nov., 1893, and served in Bombay as asst. collr. and mag.; 2nd asst., Aug., 1900; asst. agent for sardars in Deccan, Oct., 1902.

CLEMENTSON, EDWARD HENRY, late India Public Works Dept. — Apptd. from R.I.E. Coll., 1st Oct., 1876, and posted to Mysore as asst. engr.; transfd. to State Railways, July, 1880; exec. engr., Feb., 1890; retd., Nov., 1902.

CLENCH, ROBERT CHERRETT, Registry and Record Dept., India Office (*supplemental clerk*). —Apptd. supplemental clerk, 1st Jan., 1893.

CLERK, HUGH EDWARD, Madras Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1880; exec. engr., Aug., 1893.

CLEVELAND, CHARLES RAITT, Indian C.S. (*inspr.-gen. of police and prisons, Central Prov.*). —Educ. at Christ's Coll., Finchley, and Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 22nd Nov., 1887, and served in the Central Prov. as asst. commr.; asst. settlt. officer, Jan., 1890; asst. to commr. of settlts. and agric., Nov., 1890; settlt. officer, Oct., 1891; commr. of excise, &c., Nov., 1894; dep. commr., April, 1897; inspr.-gen. of police and prisons, May, 1901.

CLIBBORN, JOHN, C.I.E., Lieut.-Col., late Indian Army.—First commn., July, 1869; asst. engr., Oudh irrigation, March, 1872, exec. engr., Nov., 1881; principal Thomason Civil Engrg. Coll., Roorkee, Aug., 1892; C.I.E., Nov., 1901; retd., Dec., 1902; is the author of several works on Indian irrigation.

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CLIFFORD, Samuel Le Poer Trench, Punjab Commn. (*divl. judge*).—From 1st April, 1861, served in the subord. jud. dept.; in Jan., 1872, was apptd. registrar of the jud. commr.'s court in Oudh; dep. registrar of chief court, Punjab, Oct., 1872; offd. for various periods as judge, small cause court; jud. asst., Jan., 1884; dist. judge, Mar., 1895; divl. judge, Aug., 1898; author of 'Notes on the Code of Criminal Procedure.'

CLIFFORD, William Wigram, late Police Dept., N.W. Prov. and Oudh.—Joined the dept., 19th Sept., 1868, as acting asst. district supt.; confd., Feb., 1871; district supt., March, 1875; retd., Jan., 1900.

CLIFT, Henry Wilkins, late India Public Works Dept.—Apptd. 8th Oct., 1868, and employed in buildings and roads branch in Mysore; exec. engr., Sept., 1871; served also in irrign. branch, and on famine relief works; transfd. to state railways, July, 1879, and employed on Mysore and S. Mahratta lines, and on Bengal-Assam railway survey; E. Coast railway, Nov., 1889; retd., Dec., 1895.

CLIFTON, Charles Napier, Bombay Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1876, as asst. engr.; exec. engr., Oct., 1886.

CLINTON (Baron), Right Hon. Charles Henry Rolle Hepburn Stuart Trefusis.—Educ. at Eton, and at Christ Church, Oxford; M.P. for N. Devon from 1857 to 1866; parly. under sec. of state for India, July, 1867, to Dec., 1868; apptd. a charity commr. for England and Wales, 1874; lord-lieut. of Devon since 1887.

CLOETE, Henry Newman Cunningham, late India Public Works Dept.—Apptd. asst. engr., and posted to Bombay, 10th Aug., 1868; exec. engr., March, 1873; transfd. to state railways, Dec., 1873, and employed on W. Rajputana railway survey, and on the Punjab N. and Kandahar state railways; transfd. to Bengal, May, 1881; suptg. engr., May, 1893; retd., Oct., 1903.

CLOETE, Josias Gordon, Lieut.-Gen., late Rev. Survey Dept., Madras.—Ensign, Madras infantry, Feb., 1857; arrived, May, 1857; served in the Madras police as asst. supt., June, 1861, to June, 1863, and from the latter date in the rev. survey; dep. supt., Jan., 1872; retd. from the dept., 1888.

CLOUGH, John William, Acctnt. Gen.'s Dept., India Office (*2nd class clerk*).—Clerk, 2nd class, 25th July, 1892.

CLOWES, Thomas Herbert, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1883, and posted to Bengal; exec. engr., Nov., 1894; under sec., public works dept., Nov., 1897; lent to Egyptian govt., Oct., 1898; retd., Sept., 1903.

COATES, William, M.D., Lieut.-Col., Indian Med. Service, Punjab (*profr., Lahore Med. Coll.*).—Joined the service March, 1877; in mil. employ. till Oct., 1881, since when he has held various civil surgeoncies; profr., Lahore med. coll., April, 1893.

COBB, Henry Venn, B.A., LL.B., Indian C.S. (*pol. agent*).—Educ. at King's Sch., Canterbury, and Trinity Coll., Cambridge; apptd. after exam. of 1883; arrived, 18th Nov., 1886, and served in Madras as asst. collr. and mag.; head asst. collr., Feb., 1892; acting asst. rest., Mysore, and sec. to chief commr., Coorg, Aug.-Nov., 1893, and from April, 1895; in 1894 acted as dep. dir., land records, and as dep. commr. of salt, &c., rev., pol. agent, Ajmere, Nov., 1896; asst. resdt., Kashmir, Feb., 1899; resdt. Jaipur, Dec., 1900, to April, 1903.

COBB, Robert, M.D., Lt.-Col., Indian Med. Service (*civil surgn., Backergunge*).—First commn., 31st Mar., 1876; civil surgn. at various stations from April, 1877; civil surgn., Backergunge, Nov., 1900.

COBB, William Hey, M.A., Barr. (1884), Indian C.S. (*mag. and collr., United Prov.*).—Educ. at St. Peter's Sch., York, Winchester, and New Coll., Oxford: apptd. after exam. of 1881; arrived, 25th Dec., 1884, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; city mag., Lucknow, July, 1889; also wasika officer, Oct., 1891; joint mag., Aug., 1893; dep. commr., Jan., 1896; mag. and collr., Nov., 1896.

COBDEN-RAMSAY, Louis Eveleigh Bawtree, Indian C.S. (*under sec. to govt. of Bengal in gen., rev., and stat. depts.*).—Educ. at Dulwich Coll. and Sidney Sussex Coll., Cambridge; apptd. after exam. of 1896; arrived 9th Dec., 1897, and served in Bengal as asst. mag. and collr.; asst. settlt. offr. and supt. of survey, Mar., 1900; under sec. to govt. of Bengal in gen., rev., and stat. depts., April, 1901.

COBDEN-RAMSAY, Vere Bawtree, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Dulwich Coll., and Jesus Coll., Cambridge; apptd. after exam. of 1898; arrived, 9th Dec., 1899, and served in Bengal as asst. mag. and collr.

COCKERELL, Horace Abel, C.S.I., late Bengal C.S.—Apptd. from Haileybury; arrived, 31st Oct., 1853; served as asst. mag. and collr., joint mag. and dep. collr., and mag. and collr., also as supt. of survey, Sept., 1859, offg. chairman, justices of the peace, Calcutta, and commr. of police, March, 1869, and Dec., 1872; commr. of divn., June, 1872; sec. to the govt. of Bengal, jud. and pol. depts., April, 1878; member of Bengal legisl. council, 1878, 1880, and 1882; board of rev., March, 1883; offg. lieut.-govr. of Bengal, Aug., 1885; retd., Aug., 1887.

CODRINGTON, George Henry Forbes, Lieut.-Col., I.S.C., late Police Dept., Bombay.—Arrived, 4th May, 1857; served on mil. duty till Dec., 1865, and subsequently in the Bombay police dept. as asst. supt. and district supt.; 1st grade supt., April, 1883; reverted to mil. dept., 1892.

COGHLAN, Robert Nesbit, late Customs Dept., Bombay.—Arrived, 23rd April, 1871; from March, 1872, served as gen. manager of the customs bonded warehouses, Bombay; from March, 1874, served as asst. collr. of salt rev.; collr. of sea customs, Karachi, and asst. commr. of salt rev. in Sind, Sept., 1882; collr. of customs and salt rev. in Sind, March, 1891; retired, Feb., 1900.

COHEN, Samuel, India Audit Office (*2nd class clerk*).—Apptd. clerk, 2nd class, 12th March, 1900.

COLDSTREAM, John, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Edinburgh Acad. and Worcester Coll., Oxford; apptd. after exam. of 1900; arrived 19th Nov., 1901, and served in the Punjab as asst. commr.

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COLDSTREAM, WILLIAM, B.A., late Indian C.S.—Educ. at Edinburgh Univ.; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in the Punjab as asst. commr.; jud. asst., July, 1876; dep. commr., March, 1877; acted as commr. in various divns. from 1880; retd., June, 1894; author of a work on the grasses of the Southern Punjab.

COLE, ALFRED WILLIAM RICHARDSON, Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Merton Coll., Oxford; apptd. after exam. of 1896; arrived, 21st Nov., 1897, and served in the N.W. Provs. as asst. mag. and collr.

COLE, CHARLES JOHN, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1879, and posted to state railways; exec. engr., March, 1887; under sec. to govt. railway branch, April, 1899, to Oct., 1901.

COLE, HENRY WALTER GEORGE, Capt. Indian Army (*dep. commr., Assam*).—Educ. at Wellington Coll. and R. M. Coll., Sandhurst; first commn., 29th Aug., 1885; joined the Assam commn., July, 1891, as asst. commr.; dep. commr., April, 1901.

COLE, WILLIAM HAMMOND, M.A., late Survey of India Dept.—Served in the educn. dept., N.W. Prov., April, 1862, to March, 1864, as profr. of mathematics at the govt. coll., Agra; from Jan., 1867, served in the great trigonl. survey; asst. supt. of surveys, Sept., 1869; dep. supt., July, 1882; apptd. to charge of headquarters office, Dehra Dun, and survey detachment in Kashmir, Jan., 1884; retd., April, 1892; author of various contributions to the survey publns., and of transins. relating to geodesy.

COLE, WILLIAM HENRY, M.I.C.E., late India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. 1st Oct., 1876, and posted as asst. engr. to state railways; asst. supt. of way and works, N.W. Railway, Jan., 1888; exec. engr., Feb., 1888; retd. March, 1898.

COLEBROOK, HENRY WILLIAM VAUGHAN, M.I.C.E., India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1874, and employed on irrign. works in the Punjab; exec. engr., May, 1883; transfd. to Burma, April, 1894, and placed in charge of central irrign. divn.; suptg. engr., Dec., 1902.

COLERIDGE, FRANCIS ARTHUR, Indian C.S. (*head asst. Madras*).—Educ. at Malvern Coll., and Univ. Coll., London; apptd. after exam. of 1893; arrived, 5th Dec., 1894, and served in Madras as asst. collr. and mag.; head asst., Dec., 1902.

COLES, FRANK ELLIS, Cent. Provs. Police (*dist. supt.*).—Apptd. to the dept. as offg. asst. dist. supt. of police, April, 1874; confd., April, 1878; dist. supt., July, 1880.

COLLEN, SIR EDWIN HENRY HAYTER, G.C.I.E., C.B., Major-Gen., Indian Army.—First commn., royal artillery, July, 1863; served with the Abyssinian expedn., 1868 (medal); commissary of ordnance, India, 1869-70; admitted to the Bengal staff corps, May, 1873; acted as asst. mil. sec. to govt. of India, 1870 and 1873-74; sec. to Indian ordnance commn., 1874-75; 3rd asst. sec. to govt. of India, mil. dept., March, 1875; 2nd asst. sec., April, 1876; 1st asst. sec., Dec., 1876; dep. asst. quartermaster-gen., imperial assemblage, Delhi, 1876-77; on special duty in intelligence branch, London, 1877-79; sec. to Indian army organisation commn., 1879-80; served during the Afghan war as asst. controller-gen. of supply and transport, 1880-81 (medal); dep. sec. to govt. of India, mil. dept., April, 1884; served in Egypt with Suakim field force and as mil. sec. to Sir G. Graham, 1885 (medal with clasp, and Khedive's star); acctnt.-gen., mil. dept., govt. of India, July, 1886; sec. to govt. of India, mil. dept., Nov., 1887; C.I.E., Jan., 1889; K.C.I.E., Jan., 1893; mil. member of govr.-gen.'s council, April, 1896, to April, 1901; G.C.I.E., Jan., 1901.

COLLETT, CHARLES MORDEN, Indian C.S. (*asst. commr. United Prov.*).—Educ. at Malvern Coll. and Oriel Coll., Oxford; apptd. after exam. of 1899; arrived 3rd Dec., 1900, and served in the N.W. Prov. and Oudh, as asst. commr., and asst. mag. and collr.

COLLIE, MACKINTOSH ALEXANDER THOMAS, M.B., Lieut.-Col., I.M.S. (*presy. surgn., Bombay*).—Joined the service, 31st March, 1883, and was placed on general duty; sec. to surgn.-gen., Bombay, March, 1888; resdt. surgn., St. George's Hosp., and profr., Grant Med. Coll., Dec., 1892; from Oct., 1895, served as civil surgn. at various stations; presy. surgn., Bombay, Jan., 1903.

COLLIER, GEORGE HERMAN, India Office (*senior clerk, store dept.*).—Educ. at Uppingham Sch.; junr. clerk, India office, 17th Feb., 1876, senr. clerk, Aug., 1896.

COLLIN, EDWARD WOODFIELD, B.A., Indian C.S. (*sec., board of rev., Bengal*).—Educ. at Eton, and King's Coll., Cambridge; apptd. after exam. of 1876; arrived, 22nd Nov., 1878, and served in Bengal as asst. mag. and collr.; private sec. to finl. member of govr.-gen.'s council, Jan., 1880; served under the foreign dept., Jan. to July, 1881, and in the finl. dept., March to Sept., 1885; settlt. officer, Muzaffarpur, Jan., 1886; offd. as dir. of land records, Bengal, April, 1888; joint mag. and dep. collr., April, 1889; mag. and collr., Jan., 1894, mag. of 24-pergunnahs, Dec., 1895; sec., rev. board, June, 1900; member legisl. council, Bengal, May, 1902.

COLLINS, SIR ARTHUR JOHN HAMMOND, Kt., K.C., Barr. (1860), late Madras High Court.—Educ. at St. John's Coll., Cambridge, of which he was fellow; called to the bar (Gray's Inn), 1860; Q.C. and bencher of his inn, 1877; recorder of Poole, 1873-79, and of Exeter from 1879, until he was apptd. chief justice of the high court, Madras, 28th Nov., 1885; vice-chancellor, Madras univ., 1889; retd., Aug., 1899.

COLLINS, GEORGE GOWER, Burma Commn. (*dep. commr.*).—Held subord. appts. from 25th July, 1879; apptd. to the Burma police dept. as asst. district supt., Oct., 1882; joined the commn. as supernumerary asst. commr., March, 1884; asst. supt., Rangoon jail, Oct., 1884; asst. commr., March, 1886; dep. commr., June, 1898.

COLLINS, SIDNEY ARTHUR, India Office (*2nd class clerk, Store Dept.*).—Clerk, 2nd class, India store dept., 4th Dec., 1885.

COLOMB, RICHARD PASLEY, Major, Indian Army (*dep. commr., Hyderabad admn.*).—Joined the service, 23rd July, 1879; in mil. employ till July, 1890; asst. pol. resdt., Aden, Aug., 1890, to Nov., 1891; asst. pol. agent, Mahikantha,

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Jan. to July, 1892; asst. commr., Hyderabad admn., Sept., 1892; dep. commr., Aug., 1897.

COLQUHOUN, Archibald Ross, A.M.I.C.E., late India Public Works Dept.—Entered the dept. in Oct., 1871, and served as asst. and exec. engr. in Burma; on special duty as personal asst. to Major Street on his mission to Siam, Jan.-May, 1879; posted to special duty in Upper Burma as civil officer and apptd. a dep. commr., Feb., 1886; retransfd. to public works dept., and posted to Baluchistan, Aug., 1889; services lent to British S. Africa Co., 1891-92; retd., Nov., 1893; author of 'Across Chryse,' 'Among the Shans,' 'The Truth about Tonquin,' 'The Opening of China,' 'Burma and the Burmans.'

COLQUHOUN, Henry Archibald Colebrooke, B.A., Indian C.S. (*asst. commr., Assam*).—Educ. at Wellington Coll. and Merton Coll., Oxford; appt. after exam. of 1894; arrived, 18th Dec., 1895, and served in Assam as asst. commr., and asst. to pol. agent, Manipur.

COLSTON, Edward John, M.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Chesterfield Gr. Sch., and Corpus Christi Coll., Cambridge; apptd. after exam. of 1897; arrived, 3rd Dec., 1898, and served in Burma as asst. commr.

COLVIN, Sir Auckland, K.C.M.G., K.C.S.I., C.I.E., late Bengal C.S.—Educ. at Eton; apptd. from Haileybury, 1857; arrived, 17th Jan., 1858, and served in the N.W. Prov. as asst. mag. and collr., and asst. settlt. officer; offg. under sec. to the govt. of India in the home dept., May, 1864, and in the foreign dept., Jan. to Nov., 1865; settlt. officer, July, 1869; sec., board of rev., N.W. Prov., March, 1870; on special duty for revision of Allahabad settlt., June, 1870; offg. sec. to govt., N.W. Prov., April, 1873, and again in 1875; offg. commr. of excise and stamps, and inspr.-gen. of registrn., June, 1873; mag. and collr., Basti, Feb., 1877, and afterwards at Bijnaur; offg. commr. of inland customs under the govt. of India, Nov., 1877; transfd. for employment in Egypt, Jan., 1879, and served as controller of Egyptian finance, and subsequently as finance minister to the Egyptian govt.; acted as consul-gen. in Sir E. Malet's absence; finl. member of council of the govr.-gen. of India, Oct., 1883; lieut.-govr. of the N.W. Prov., and chief commr. of Oudh, Nov., 1887, to Nov., 1892; retd., Dec., 1892.

COLVIN, Bazett Wetenhall, late Bengal C.S.—Educ. at Eton; apptd. from Haileybury, 1850; arrived, 29th June, 1850; served in Bengal as asst. mag. and collr. till Jan., 1854, and subsequently in the N.W. Prov.; asst. commr., Kumaon, April, 1855; mag. and collr., Mainpuri, July, 1865; civil and sessions judge, Allahabad, July, 1873; on special duty at Agra during visit of H.R.H. the Prince of Wales, Feb., 1876; offg. sec. to govt., N.W. Prov., May, 1876; commr., Meerut, Jan. 1879; addl. member, govr.-gen.'s council, Jan., 1877, to May, 1881; member, board of rev., N.W. Prov., Jan., 1862; retd., April, 1885.

COLVIN, Elliot Graham, Indian C.S., Bengal (*resident, Kashmir*).—Educ. at Charterhouse, and King's Coll., Cambridge; apptd. after exam. of 1880; arrived, 4th Jan., 1883, and served in Bengal as asst. mag. and collr.; transfd. to Assam as personal asst. to chief commr., May, 1884; asst. pol. agent, Rajputana, Sept., 1886; private sec. to lieut.-govr. of Bengal, April, 1887; 1st asst. to govr.-gen.'s agent in Baluchistan, April, 1889; served under finl. dept. of govt. of India from June, 1890; offg. postmr.-gen., Bengal, July, 1890; joint mag. and dep. collr., May, 1891; mag. and collr., March, 1895; pol. agent, Ulwar, Nov., 1896; pol. agent, Eastern Rajputana states, Sept., 1897; rev. and jud. commr., Baluchistan, April, 1900; resident in Kashmir, March, 1903.

COLVIN, John Russell Colquhoun, Major, Indian Army (*supt. and vice-prest., state council, Cooch Behar*).—Joined the service, 13th Aug., 1879, and was employed under the mil. dept. to Aug., 1886, including service in the E. Soudan, 1885; apptd. asst. to the agent in Rajputana, Aug., 1886; private sec. to lieut.-govr., N.W. Prov. and Oudh, Nov., 1887; govr. to the Nawab of Rampur, April, 1889; rest. pol. officer, Rampur state, April, 1894; asst. to rest. in Mysore, April, 1897; pol. agent in Bundelkhand, Aug., 1897; supt. of state council, Cooch Behar, April, 1899.

COLVIN-SMITH, Sir Colvin, K.C.B., M.D., Surgn.-Genl., late Madras Med. Service.—Entered the Madras Army, 1851; served in the Burmese war of 1852-53 (medal and clasp) and with the Saugor divn. in the Indian Mutiny, 1857-59 (medal and clasp); held various regimental and civil appointments; apptd. principal medical officer with the Hyderabad subsidiary force and Hyderabad contingent, 1881; princ. medl. officer with the Indian contingent in the Egyptian campaign of 1882 (C.B., medal and clasp, Khedive's star, 3rd Class Order of Osmanieh); retired, Sept., 1884; hony. surgn. to the King, July, 1899; K.C.B., June, 1903.

CONDER, James, late India Public Works Dept.—Joined the public works dept., Sept., 1870; exec. engr., Oct., 1873; personal asst. to engr.-in-chief, Punjab N. railway, June, 1875; provisional asst. dir. of state railways, western system, 1877; traffic supt., Indus valley state railway, May, 1878; manager, Holkar, Sindia-Nimach, and Nimach-Nasirabad railways, Feb., 1881; traffic supt., Rajputana-Malwa railways, Sept., 1884; retd., 1890.

CONDON, James Hunt, M.D., Brigade-Surgn., late Med. Dept., N.W. Prov.—Asst. surgn., Bengal med. establt., Feb., 1859; arrived, 25th July, 1859; served under the mil. dept. till Oct., 1861, when he was apptd. civil asst. surgn. in Oudh; from April, 1868, served in the N.W. Prov.; civil surgn. and supt. of jail, Cawnpore, March, 1871; retd., March, 1891.

CONES, James Alfred, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr. Sept., 1878, and posted to the N.W. Prov. and Oudh (irrigation); exec. engr., Oct., 1892.

CONINGHAM, Henry Evelyn, Major-Gen., I.S.C., late Police Dept., Madras.—Arrived, 18th March, 1855; served in the dept. from Dec., 1861, as asst. supt. and supt., and acted as dep. inspr.-gen., Sept., 1883, to May, 1884; retd., Feb., 1886.

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CONNAUGHT AND STRATHEARN (DUKE OF), H.R.H. ARTHUR WILLIAM PATRICK ALBERT, K.G., K.T., K.P., G.C.B., G.C.S.I., G.C.M.G., G.C.I.E., G.C.V.O., P.C., Field-Marshal.—First commn., 19th June, 1868; asst. adjutant-gen., Gibraltar, Oct., 1875; brigadier-gen., Aldershot, Sept., 1880; accompanied the expedny. force to Egypt, Aug., 1882 (medal with clasp, 2nd class Medjidie, and C.B.); commander-in-chief, and 2nd member of council, Bombay, Dec., 1886, to March, 1890; on return to England was apptd. to command of southern divn., Aug., 1890; commanding at Aldershot, Oct., 1893; commanding the forces in Ireland, Jan., 1900; and the third Army Corps, Oct., 1901; presdt. of Council of R. Patriotic Fund Corpn., 1903.

CONNOLLY, JOHN FRANCIS, Indian C.S. (*dep. commr., Punjab*).—Educ. at Belvedere Coll., Dublin, and Christ Church, Oxford; apptd. after exam. of 1888; arrived, 6th Nov., 1890, and served in the Punjab as asst. commr.; under sec. to govt., March, 1894, to May, 1896; dep. commr., Oct., 1900; offg. rev. and finl. sec. to govt., April, 1902.

CONNOLLY, JOHN JOSEPH, late India Public Works Dept.—Apptd. to the accounts estabt., state railways, Jan. 1886, as examiner; retd., Oct., 1900.

CONNOLLY, VINCENT, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Belvedere Coll., Dublin, Trinity Coll., Dublin, and Balliol Coll., Oxford; apptd. after exam. of 1901; arrived 2nd Dec., 1902, and served in the Punjab as asst. commr.

CONOLLY, EDWARD ROBERT, Col., I.S.C., late Punjab Commn.—Arrived, 9th April, 1858; from Sept., 1866, served in the Punjab as asst. commr.; on special duty as asst. to Major Cavagnari, Feb., 1879, and again at Khaibar, Feb., 1880; jud. asst., Sept., 1883; dep. commr., Bannu, Nov., 1884; also district judge; retd., Aug., 1890.

CONSTABLE, EDWIN THEOBALD, M.A., late Educl. Dept., N.W. Prov. and Oudh.—Joined the service as mathematical profr., Bareilly coll., 25th Feb., 1862; inspr. of public instrn., 1st circle, Aug., 1870; inspr. of schools, Dec., 1877; offg. dir. of public instrn., N.W. Prov. and Oudh, Feb., 1883, and again, April, 1890; retd., Sept., 1891.

CONSTABLE, WILLOUGHBY VERNER, Col., R.E., India Public Works Dept. (*manager, East Bengal State Railway*).—First commn., 12th Sept., 1872; apptd. asst. engr., 1st Oct., 1876, and posted to state railways; asst. manager, Rajputana state railway, July, 1882; employed in mil. dept., on Suakim-Berber railway, 1885; dep. consulting engr. for railways, Bombay, Nov., 1886; exec. engr., Feb., 1887; offg. manager, Bhaunagar, Gondal and Morvi railways, April–June, 1887; dep. agent, Bengal-Nagpur railway co., 1887-89; offg. dep. consulting engr. for railways, and under sec. to govt., public works dept., Madras, Feb., 1891; dep. manager, N.W. railway, Nov., 1893; manager, East coast railway, Jan., 1898; manager, Eastern Bengal State Railway, Sept., 1899; inspected rly. working in America, April to July, 1901.

CONYBEARE, HENRY CRAWFORD ARTHUR, M.A., Barr. (1899), Indian C.S. (*commr., United Prov.*).—Educ. at Westminster Sch., King's Coll., London, and Merton Coll., Oxford; apptd. after exam. of 1871; arrived, 3rd Nov., 1873, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Jan., 1885; dep. commr., Aug., 1890; mag. and collr., Aug., 1891; offd. as agent to govr.-gen. in Benares, Oct., 1897; offg. commr., April, 1900; confd., Aug., 1900; author of 'An Account of Pargana Dudhi, in S. Mirzapur,' and of contributions to the provl. gazetteer.

COODE, MONTGOMERY PENROSE, A.M.I.C.E., India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1876, and posted to Haidarabad; exec. engr., Jan., 1885; transfd. to Burma, Oct., 1889; asst. to chief engr. and under sec. to chief commr., Feb., 1895; asst. to chief engr. and under sec. to govt., July, 1898; suptg. engr., March, 1900.

COOK, ARTHUR WILLSTEED, B.A., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Portsmouth Gr. Sch., and Pemb. Coll., Oxford; apptd. after exam. of 1896; arrived, 9th Dec., 1897, and served in Bengal as asst. mag. and collr.

COOK, HENRY, M.D., F.R.C.P., Surgn.-Gen., late Med. Dept., Bombay.—Joined the Indian med. service, 24th Jan., 1855; arrived, 28th July, 1855, and served under the mil. dept. up to 1859, also holding the civil surgeoncy of Karachi in 1856; served with the Persian expedny. force in 1857 (medal); apptd. med. officer to pol. agency, Khalat, April, 1859; from April, 1861, served as civil surgn. in Ahmadnagar and Satara, and as supt. of Mahabaleshwar, and asst. collr. and mag. at that station; scientific officer, Abyssinian field force, Dec., 1867 (medal); physician, Jamsetji Jijibhoy hosp., and profr., Grant med. col., May, 1873; retd., Nov., 1886; author of various papers publd. in the med. and physical society of Bombay, on the geology, &c., of Baluchistan, and of other reports and papers on scientific and med. subjects.

COOK, JOHN HOME, late Madras Rev. Survey Dept.—Joined the service, 23rd Jan., 1868, as proby. asst. supt.; confd., July, 1876; dep. supt., May, 1887; retd., May, 1898.

COOKE, ARTHUR GEORGE, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Bath Coll., and Corpus Christi Coll., Oxford; apptd. after exam. of 1893; arrived, 11th Jan., 1895, and served in Burma as asst. commr.

COOKE, CRAWFORD BOYD, Lieut.-Col., I.S.C., late Burma Commn.—First commn., March, 1864; served under the mil. dept. up to Dec., 1868; and subsequently as asst. commr. in Burma; from Feb., 1874, to May, 1877, served as pol. agent at Bhamo, and from May, 1879, as cantonmt. mag. in Nowgong; from Jan., 1884, served as dep. commr. in Burma, and was apptd. to special duty in Upper Burma, Dec., 1885; commr., Oct., 1890; acted as finl. commr. in 1894 and 1896-97; author of the 'British Burma Manual.'

COOKE, FREDERICK JAMES, Indian C.S. (*mag. and collr., United Prov.*)—Educ. at Bath Coll. and Oriel Coll., Oxford; apptd. after exam. of 1884; arrived, 3rd Dec., 1886, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; transfd. temporarily to Central Prov. as asst. commr., Nov., 1891; dep.

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commr., Sept., 1895; retransfd. to N.W. Prov. and Oudh, Oct., 1898; mag. and collr., Oct., 1899.

COOKE, GORDON HENRY, late Survey of India Dept. (Burma).—Joined the dept., 6th Dec., 1866, and was apptd. asst. supt., May, 1871; in 1871-72, served with the Lushai expedny. force (medal); served in various districts, and at head-quarters, Calcutta, and was apptd. dep. supt., Oct., 1885; supt., Jan., 1895; retd., Dec., 1896.

COOKE, JOHN EDWARD, late Finl. Dept., Govt. of India.—From Oct., 1863, to April, 1868, served as asst. sec. to the govt. of India in the finl. dept.; dep. acctnt.-gen., Central Prov., Sept., 1870, and in Madras, Jan., 1874; asst. comptr.-gen., May, 1875; dep. acctnt.-gen., Bengal, Oct., 1878; dep. acctnt.-gen. N.W. Prov. and Oudh, July, 1883; dep. acctnt.-gen., Bengal, Oct, 1888; dep. auditor-gen., April, 1891; retd., April, 1897.

COOKE, THEODORE, C.I.E., M.A., M.Eng., LL.D., late Educl. Dept., Bombay.—Educ. at Trinity Coll., Dublin; arrived, Nov., 1860; from June, 1865, served as principal of the civil engrg. coll., Poona; acted as dir. of public instrn. and also as dir. of land records and agric.; retd., Oct., 1893, and was apptd. technical sub-dir., Imperial Institute.

COOPER, CHARLES PHILIP, late Police Dept., Bombay.—Arrived, 28th Jan., 1863; served from June, 1864, as examr. of the insolvent debtors court, Bombay; police mag., Bombay, from Oct., 1871; acting first judge of the small cause court, Sept., 1873; senr. mag. of police and rev. judge, Bombay, June, 1874; chief presidency mag. and rev. judge, Bombay, June, 1878; retd., March, 1895.

COOPER, HARRY ALBERT, B.A., India Office (*junior clerk, India Audit Office*).—Clerk, 2nd class, acctnt.-gen.'s dept., India office, 3rd June, 1880; junr. examr., India audit office, Nov., 1881; B.A., London univ., 1887; designation changed to junr. clerk, Oct., 1892.

COOPER, JOHN WALTER, India Office (*2nd class clerk, India Store Depôt*). — Apptd. 2nd class clerk, India Store Depôt, 9th June, 1898.

COPELAND, THEODORE BENFEY, M.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Watson's Coll., Edinburgh, and Edinburgh Univ.; apptd. after exam. of 1900; arrived, 26th Nov., 1901, and served in the Punjab as asst. commr.

COPLESTON, FREDERICK SELWYN, late Indian C.S.—Educ. at Marlborough Coll.; apptd. after exam. of 1871; arrived, 23rd Oct., 1873, and served in the N.W. Prov. as asst. mag. and collr.; transfd. to Burma, as asst. commr., Sept., 1874; on forest demarcation duty, Tounghoo, Jan., 1880; dep. supt. of census, Sept., 1880; judge under the land acquisition act, March, 1881; commr. of excise and stamps, March, 1885; addl. sessions judge, Tenasserim and Pegu, March, 1886; dep. commr., Jan., 1887; commr., Dec., 1890; offd. as jud. commr., Upper Burma, in 1894-95; confd., Oct., 1898; chief judge, chief court, Burma, April, 1900; retd., April, 1902.

COPLESTON, MOST REV. REGINALD STEPHEN, D D., Bengal Ecclesl. Dept. (*Bishop of Calcutta*).—Educ. at Merchant Taylors' Sch. and Merton Coll., Oxford; Bishop of Colombo, 1875-1902; apptd. Bishop of Calcutta and Metropolitan of India, May, 1902.

CORBETT, FRANK VINCENT, Col., R.E., late India Public Works Dept.—Arrived, 13th Dec., 1866; asst. engr., Feb., 1867; exec. engr., March, 1871; employed chiefly on the Betwa canal; suptg. engr., Dec., 1889; chief engr. and sec. to govt. of N.W. Prov. and Oudh, irrign. branch, June, 1894; retd., Dec., 1898.

CORDNER, ROBERT ALLEN, M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 20th Feb., 1868, and employed on irrign. works in the N.W. Prov. and Oudh; exec. engr., March, 1871; on famine relief works in Bengal, 1873-74; member of accts. committee, Nov., 1888; suptg. engr., June, 1894; retired, July, 1898.

CORNES, JULIAN, B.A., Indian C.S. (*asst. commr., Assam*).—Educ. at Clifton Coll., and Corpus Christi Coll., Oxford; apptd. after exam. of 1896; arrived, 9th Dec., 1897, and served in Bengal as asst. mag. and collr.; asst. commr., Assam, July, 1899.

CORNISH, ROBERT, M.A., late Indian C.S. (Bengal).—Educ. at Lancing Coll., and Oriel Coll., Oxford; apptd. after exam. of 1868; arrived, 22nd Nov. 1870, and served in Bengal as asst. mag. and collr.; on famine relief duty, 1874; joint mag. and dep. collr., April, 1882; mag. and collr., Dec., 1887; retd., Aug., 1895.

CORNISH, WILLIAM HENRY, late Bengal Police Dept.—Joined the service, 21st Jan., 1859; served in the mil. dept., to May, 1863, when he joined the police dept. as asst. supt.; district supt., April, 1870; served in Assam, 1870-74, and 1879-83; retd., March, 1896.

CORNWALL, JAMES, Postal Dept., Govt. of India (*postmr.-gen., United Prov.*).—Inspr.-Gen. of railway mail service; apptd. to the dept., July, 1873; postmr.-gen., N.W. Prov. and Oudh, 1898; postmr.-gen., Bombay, 1900; ditto, N.W. Prov. and Oudh, April, 1901.

CORNWALL, WILLIAM WOLFRAN GARDNER, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Cheltenham Coll.; apptd. after exam. of 1860; arrived, 17th Nov., 1861, and served in the N.W. Prov. as asst. mag. and collr., joint mag. and dep. collr., and asst. settlt. officer; mag. and collr., March, 1881; retd., Aug., 1887.

COSTELLO, CHARLES PETER, F.R.C.S., Surgn.-Col., late Bengal Med. Dept.—Joined the service as asst. surgn., 10th Feb., 1859; served in the Umbeyla campaign, 1863-64 (medal and clasp), the Jowaki expedn., 1877-78 (clasp), and the Afghan war, 1878-80 (medal); sanitary commr., Assam, Sept., 1888; offg. dep. surgn.-gen., and sanitary commr., Assam, Sept., 1888; confd. in those grades, Jan., 1889; served as principal med. officer with the Manipur Expedition, 1891 (clasp); awarded good service pension; retd., Jan., 1894.

COTGRAVE, THOMAS MANSON, late Salt Dept., Bombay.—Joined the service as acting asst. commr. of customs, salt and opium, 30th Jan., 1866; opium inspr., Bombay, May, 1866; confd. as asst. commr., July, 1867; asst. collr., salt rev., Feb., 1874; dep. collr., April, 1890; asst. collr., 1st class, Sept., 1900; retd. Sept., 1901.

COTTERELL, CECIL BERNARD, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at St. Peter's Sch., York, and Balliol Coll., Oxford; apptd. after exam. of 1898; arrived 16th Nov.,

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1899, and served in Madras as asst. collr. and agent to govr., Vizagapatam.

COTTON, CHARLES WILLIAM EGERTON, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Eton and Univ. Coll., Oxford; apptd. after exam. of 1897; arrived, 8th Dec., 1898, and served in Madras as asst. collr. and mag.

COTTON, SIR HENRY JOHN STEDMAN, K.C.S.I., late Indian C.S.—Educ. at Magdalen Coll. Sch., Brighton Coll., and King's Coll., London; apptd. after exam. of 1865; arrived, 29th Oct., 1867; served in the Bengal rev. and jud. dept., and as offg. under sec. to govt. and offg. registrar, high court; asst. sec., govt. of Bengal, June, 1875; junr. sec., April, 1876; mag. and collr., Nov., 1878; offg. commr., Chittagong, 1879, and 1884; sec., board of rev., Jan., 1882; port commr., Calcutta, May, 1887; sec. to govt. of Bengal, finl. and municipal depts., May, 1890; member of Bengal legisl. council, June, 1892; chief sec. to govt., July, 1892; chief commr., Assam, Nov., 1896; addl. member of viceroy's Council, Dec., 1900; K.C.S.I., June, 1902; retd., Oct., 1902; author of a 'Memo. on the Rev. History of Chittagong,' 1880, 'Memo. on the Land Tenures of Bengal,' 1884, 'England and India,' 1883, and 'New India, or India in Transition,' 1885.

COTTON, JULIAN JAMES, B.A., Indian C.S. (*head asst., Madras*).—Educ. at Sherborne Sch., and Corpus Christi Coll., Oxford; apptd. after exam. of 1892; arrived, 24th Dec., 1893, and served in Madras as asst. collr. and mag.; head asst., Sept., 1900.

COTTON, WILLIAM BENSLEY, Barr. (1894), Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Wellington Sch. and Wadham Coll., Oxford; apptd. after exam. of 1893; arrived, 12th Dec., 1894, and served in the N.W. Prov. and Oudh as asst. mag. and collr.

COUCH, RIGHT HON. SIR RICHARD, Kt.—Recorder of Bedford, 1858-62; judge of the high court, Bombay, 1862-66; chief justice, 1866-70; chief justice of Bengal, March, 1870, to April, 1875, and was prest. of the commn. apptd. to inquire into the charges made against the Gaekwar of Baroda, Feb., 1875; privy councillor, Nov., 1875; member of the jud. committee, Jan., 1881.

COUCHMAN, MALCOLM EDWARD, B.A., Indian C.S. (*spcl. settlmt. officer, Madras*).—Educ. at Leamington Coll., and Christ Church, Oxford; apptd. after exam. of 1892; arrived, 7th Dec., 1893, and served in Madras as asst. collr. and mag.; asst. commr. and dist. mag., Feb., 1898; spcl. settlmt. officer, May, 1901.

COUPER, SIR GEORGE E. W., Bart., K.C.S.I., C.B., C.I.E., late Bengal C.S.—Educ. at Sandhurst, and served in H.M.'s 15th regt. for two years before joining Haileybury; apptd. to the Bengal civil service, 1846; served in Bengal and the Punjab in various grades; under sec., govt. of India, home and fin. dept., 1853; under sec., foreign dept., 1854; sec. to chief commr. of Oudh, 1855; served through the siege of Lucknow, and was present at several engagements during the Mutiny as A.D.C. to Sir H. Lawrence and Sir John Inglis, and afterwards to Sir James Outram; commr. in Oudh, 1858; sec. to govt. of N.W. Prov., 1859; jud. commr. of Oudh., 1863; chief commr. of Oudh, 1874; lieut.-govr. of N.W. Prov., 1877, as well as chief commr. of Oudh; retd., 1882.

COUPER, THOMAS, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Fettes Coll. and Worcester Coll., Oxford; apptd. after exam. of 1901; arrived 1st Dec., 1902, and served in Burma as asst. commr.

COUPLAND, HERBERT, Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at Ripon Gr. Sch. and Corpus Christi Coll., Oxford; apptd. after exam. of 1894; arrived, 21st Dec., 1895, and served in Bengal as asst. mag. and collr. and asst. settlmt. officer; joint mag. and dep. collr., Jan. 1903.

COURTENAY, ROBERT, B.A., late Bombay C.S. — Educ. at Trinity Coll., Dublin; apptd. after exam. of 1872; arrived, 24th Nov., 1874, and served in Bombay as asst. collr. and mag.; acted as asst. judge at intervals from Dec., 1885; retd., Sept., 1890.

COUTTS, WILLIAM STRACHAN, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Dollar, and Trinity Coll., Cambridge; apptd. after exam. of 1895; arrived, 7th Dec., 1896, and served in Bengal as asst. mag. and collr.

COWAN, SAMUEL HUNTER, Col., I.S.C., late Survey of India.—First commn., lieut., royal artillery, 9th Dec., 1859; arrived, 9th April, 1860; asst. supt., survey dept., Bengal, 19th Jan., 1867; held charge of the Cachar survey, 1878-79; and of the Hugli River survey, 1882-83; dep. supt., April, 1883; retd., Oct., 1891.

COWASJI JAMSHEDJI LALKAKA, Khan Bahadur, postal dept., govt. of India (*dep. postmr.-genl., Burma*).—Entered the service April, 1871; dep. postmr.-gen., 1895.

COWIE, CHARLES HENRY, Lieut.-Col., R.E., India Public Works Dept. (*dep. manager, N.W. Rly.*).—First commn., Feb., 1881; apptd. asst. engr., Nov., 1883, and posted to state railways; exec. engr., Aug., 1893; dep. manager, E. Ben. Rly., Nov., 1897; ditto, N.W. Rly., Dec., 1899; served with Tirah expedition, Sept. to Dec., 1897; and in South Africa, Jan., 1900, to Nov., 1902; again dep. manager, N.W. Rly., Dec., 1902.

COWIE, DONALD WILLIAM GARDEN, M.A., Barr. (1894), Indian C.S. (*dist. and sessions judge, Madras*).—Educ. at the Charterhouse and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 30th Nov., 1886, and served in Madras as asst. collr. and mag.; head asst. collr., Jan., 1892; registrar, high court (appellate side), Nov., 1895; sub. collr. and joint mag., Feb., 1898; principal asst., dist. mag. and agent to govt., Vizagapatam, Dec., 1898; dist. and sessions judge, Aug., 1902.

COWIE, THOMAS RENNY, Col., I.S.C., late Oudh Commn.—Arrived as ensign, 12th Aug., 1860; employed under the mil. dept. till Aug., 1869, from which date he served in Oudh as asst. commr., sub-judge, and dep. commr.; cantonmt. mag., Feb., 1881; dep. commr., Oct., 1888; district and sessions judge, April, 1891; vacated, March, 1898.

COWLEY, FRANCIS WILLIAM RICE, M.A., late Indian C.S. (Bengal).—Educ. at Edinburgh Univ.; apptd. after exam. of 1862; arrived, 2nd Dec., 1863, and served in Bengal as asst. mag. and collr., and joint mag. and dep. collr.; employed in public works dept., March, 1873;

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dep. commr., wards' estate, Patna, June, 1875; joint mag. and dep. collr., Feb., 1878; district and sessions judge, April, 1879; jud. commr., Chota Nagpur, Sept., 1887; retd., Oct., 1897.

COWLEY, WILLIAM DOUGALD FLOWER, Finl. Dept., Govt. of India (*offg. comptr., Hyderabad*).—Entered the dept., Dec., 1877; dep. acct.-gen., Punjab, Oct., 1896; offg. comptr., Cent. Provs., April, 1898; confd., Dec., 1898; offg. comptr., Hyderabad, March, 1901.

COX, ALEXANDER RANKEN, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Clifton and Emmanuel Coll., Cambridge; apptd. after exam. of 1901; arrived 31st Dec., 1902, and served in Madras as asst. collr. and mag.

COX, ARTHUR FREDERICK, C.S.I., Indian C.S. (*comptr. and auditor-gen., Calcutta*).—Educ. at King's Coll. Sch. and King's Coll., London; apptd. after exam. of 1869; arrived, 3rd Nov., 1871, and served in Madras as asst. mag. and collr.; on special duty in connection with visit of H.R.H. the Prince of Wales, Nov., 1875; from Sept., 1882, served in the finl. dept.; asst. comptr.-gen., July, 1883; dep. acctnt.-gen., Bombay, April, 1885; sub-collr. and mag., Nov., 1887; district and sessions judge, April, 1889; acctnt.-gen., Bombay, Dec., 1889; offg. comptr. and auditor-gen., March, 1894; acctnt.-gen., Bengal, April, 1895; comptr. and auditor-gen., Dec., 1898; K.-i-H. medal, Jan., 1901; C.S.I., Nov., 1901; compiled 'N. Arcot District Manual.'

COX, GEORGE WILLIAM STIRLING, Bengal Police Dept. (*dist. supt. of police*).—Joined the service, 19th Oct., 1876, as offg. asst. supt. of police; confd. May, 1880; dist. supt., Nov., 1887.

COX, HENRY WILLIAM HOLMES, Col., I.S.C., late Police Dept., Madras.—Ensign, Madras infantry, Nov., 1857; arrived, 26th Dec., 1857; served in the Madras police from April, 1861; supt., April, 1873; asst. inspr.-gen., Dec., 1881; presidency mag., Oct., 1883; pol. officer in charge of ex-King Thebaw of Burma, Dec., 1885, to April, 1886; dep. inspr.-gen. of police, Aug., 1886; commr. of police, Madras city, Dec., 1891; vacated, Dec., 1895.

COX, HOMERSHAM, M.A., late fellow of Trin. Coll., Cambridge, Educational Dept., United Prov. (*prof. of mathematics, Muir Central Coll.*).—Apptd. 5th March, 1891.

COX, JOHN HUGH, Indian C.S. (*joint mag., United Prov.*).—Educ. at Clifton Coll. and Balliol Coll., Oxford; apptd. after exam. of 1888; arrived, 21st Nov., 1890, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., April, 1896; asst. commr., Oct., 1899.

COX, PERCY ZACHARIAH, C.I.E., Major, Indian Army, Foreign Dept., Govt. of India (*pol. agent, Maskat*).—First commn., 6th Feb., 1884; military employ to June, 1893; first asst. pol. resdt., Aden, Aug., 1893; transfd. to Baroda, Nov., 1895; first asst. to resdt., Baroda, Feb., 1897; pol. agent, Maskat, Oct., 1899; C.I.E., June, 1902.

COXE, HENRY REYNELL HOLLED, Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at Winchester, and New Coll., Oxford; apptd. after exam. of 1882; arrived, 1st Nov., 1884, and served in Bengal as asst. mag. and collr.; employed in Burma, 1887–91, as asst. commr. and under sec. to chief commr.; joint mag. and dep. collr., March, 1893; dist. and sess. judge, April, 1896.

COXON, STANLEY WILLIAM (*dep. commr., Central Prov.*).—Joined the service, 12th Nov., 1888, as asst. dist. supt. of police, Burma; transfd. to Central Prov. as asst. commr., Feb., 1893; K.-i-H. medal, Jan., 1901; dep. commr., March, 1901.

CRADDOCK, REGINALD HENRY, C.S.I., Indian C.S. (*commr., Central Prov.*).—Educ. at Reading Gr. Sch., Wellington Coll., and Keble Coll., Oxford; apptd. after exam. of 1882; arrived, 1st Dec., 1884, and served in the Central Prov. as asst. commr., asst. to commr. of settlts. and agric., and settlt. officer; commr. of excise, April, 1893; dep. commr., June, 1893; chief sec. to chief commr., April, 1900; offg. commr., April, 1901; commr., March, 1902; C.S.I., Jan., 1903.

CRAIK, HENRY DUFFIELD, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Eton Coll., Pembroke Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1898; arrived 21st Nov., 1899, and served in the Punjab as asst. commr.

CRAMPTON, ARTHUR CECIL, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd., 1st Oct., 1874, and employed in the Central Prov. and the N.W. Prov. and Oudh; exec. engr., May, 1883; transfd. to Burma, Sept., 1890.

CRANBROOK (EARL OF), RIGHT HON. GATHORNE GATHORNE-HARDY, G.C.S.I., P.C.—Born, 1814; educ. at Shrewsbury Sch., and at Oriel Coll., Oxford; called to the bar at the Inner Temple in 1840, and practised as a barrister for several years; contested Bradford unsuccessfully in 1847; sat in the House of Commons for Leominster from 1856 to 1865, when he was returned for Oxford; under sec. of state for the home dept., 1858; prest. of the poor law board, July, 1866; sec. of state for the home dept., 1867-68; sec. of state for war, Feb., 1874; created Viscount Cranbrook, May, 1878; sec. of state for India, March, 1878, to May, 1880; lord prest. of council, 1885–86, and again, 1886–92; created Earl of Cranbrook and Baron Medway, Sept., 1892.

CRASTER, GEORGE AYTON, Major-Gen., R.E., late Public Works Dept., N.W. Prov. and Oudh.—First commn. as lieut., 11th Dec., 1849; from Nov., 1853, served as asst. and exec. engr. in Assam, Oudh, and the Punjab; transfd. to the N.W. Prov., March, 1869; offg. suptg. engr., and dep. sec. to govt., N.W. Prov., public works dept., April, 1872; suptg. engr., April, 1872; retd., Jan., 1888.

CRASTER, SHAFTO LONGFIELD, Major, R.E., India Public Works Dept. (*exec. engr.*).—First commn., 22nd Feb., 1882; asst. engr., state rlys., Feb., 1895; mily. works dept., 1887 to 1891; exec. eng., Aug., 1893; field service, N.W. Frontier, 1897, and China, 1901.

CRAWFORD, CLEMENT EDWARD, Indian C.S. (*settmt. offr., United Prov.*).—Educ. at Clifton Coll., and Trinity Coll., Cambridge; apptd. after exam. of 1890; arrived, 10th Nov., 1892, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., April, 1897; settmt. offr., Nov., 1900.

CRAWFORD, DIROM GREY, M.B., Lt.-Col., Ind. Med. Service (*civil surgn., Hooghly*).—

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First commn., 1st Oct., 1881 ; in military employ till April, 1884, since which date has held appointments in Med. Coll. Hosp., Calcutta, and civil surgeoncies at various places ; civil surgn., Hooghly, Sept., 1900 ; author of 'Notes on the History of the Bengal Medical Service.'

CRAWFORD, Francis Colomb, Police Dept., Hyderabad (*supt. of rly. police, Nizam's dominions*).—Joined the service 28th June, 1883, as offg. asst. supt. of police ; confd., April, 1886 ; supt. of rly. police, Nizam's dominions, Nov., 1890 ; dist. supt. and ditto, April, 1896.

CRAWFORD, Frederick James, M.D., Major, Ind. Med. Service (*presy. surgn. Madras*).—First commn., 31st March, 1887 ; military duty till 1889 ; dist. surg., Ganjam, May, 1890 ; surgn., genl. hosp., and profr., med. coll., Madras, Aug., 1890 ; surgn., 3rd dist., Sept., 1900 ; ditto, and physn., genl. hosp., and profr., med. coll., Madras, July, 1901.

CRAWFORD, George Adam, Col., late R.A. (*India Office member of Army Valuation Committee*).—First commn., Feb. 1855 ; served in Afghan War. 1879–80, (twice mentioned in despatches, medal) ; retired, Dec., 1886 ; apptd. India Office member of Committee for valuation of military equipment, July, 1897.

CRAWFORD, James Adair, late Indian C.S. (Bombay). — Educ. at Rugby ; apptd. after exam. of 1876 ; arrived, 17th Sept., 1878, and served in Bombay as asst. collr. and mag. ; from Feb., 1881, served in the pol. dept., and acted as asst. to the agent for Rajputana, boundary settlt. officer in Mewar, and asst. to the rest. at Hyderabad ; attaché, foreign dept., May, 1882 ; in charge of office of press commr., 1882–83 ; asst. commr., Ajmir, April, 1884 ; asst. sec., foreign dept., Jan., 1885 ; pol. agent, Quetta and Pishin, Nov., 1885 ; junr. under sec. to govt., foreign dept., March, 1888 ; acting first asst. and sec. for Berar to rest. at Hyderabad, May, 1890 ; under sec. to govt. of India, foreign dept., April, 1892 ; on special duty in connection with the revision of Aitchison's 'Treaties,' Oct., 1892 ; and again with the Archduke of Austria during his tour in India, 1892–93 ; offg. pol. rest., Persian Gulf, July-Dec., 1893 ; rest. and rev. commr., Baluchistan, March, 1895 ; commr., Berar, April, 1899 ; offg. resdt., Mysore, and chief commr., Coorg, June, 1899, and May, 1901 ; retd. Aug., 1903.

CRAWFORD, Richmond Irvine, C.I.E., Col., I.S.C., late Sind Commn.—First commn., Oct., 1857 ; arrived, 6th Nov., 1857 ; served in the pursuit of the Gwalior rebels, &c., in 1858 (medal and clasp for Central India) ; from Sept., 1864, served in Sind as dep. collr. and mag., and supt. of police ; pol. supt. of Thar and Parkar, May, 1875 ; dep. commr., Thar and Parkar, Aug., 1881 ; collr. and mag., Shikarpur, June, 1885 ; and subsequently at Karachi ; has acted for various periods as commr. in Sind ; C.I.E., Jan., 1896 ; returned to Europe, Mar., 1896.

CRAWFORD, William Monod, B.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Roy. Univ., Ireland, and St. John's Coll., Cambridge ; apptd. after exam. of 1894 ; arrived, 28th Dec., 1895, and served in the Central Prov. as asst. commr.

CRAWFURD, James, B.A., Barr. (1868), late Indian C.S. (Bengal). — Educ. at the Coll. Sch. and Univ. of Glasgow, and Dublin Univ. ; apptd. after exam. of 1866 ; arrived, 23rd Dec., 1868, and served in Bengal as asst. mag. and collr. ; offg. under sec., govt. of India, home dept., Feb., 1875 ; under sec., govt. of Bengal, July, 1876 ; first inspr. of registrr. offices, Dec., 1877 ; registrar, high court, Nov., 1878 ; district and sessions judge, March, 1885 ; retd., Nov., 1894.

CRAWLEY, Charles Edward, Finl. Dept., Govt. of India (*offg. accnt.-gen., Madras*).—Joined the dept., and was attached to the acctnt.-gen.'s office, Bombay, 25th Feb., 1874 ; asst. commr., paper currency, Bombay, March, 1878 ; asst. acctnt.-gen., Calcutta, Oct., 1883 ; Bombay, Aug., 1884 ; asst. comptr., India treasuries, Jan., 1889 ; asst. acctnt.-gen. and examr. of local accts., Bengal, March, 1889 ; on foreign service, as comptr.-gen. to the Nizam's govt., Aug., 1893 ; comptr., Indian Treasuries, Sept., 1901 ; offg. accnt.-gen., Madras, April, 1902.

CRAWLEY, George Burridge, Major, Indian Army, Jud. Dept., Burma (*cantonmt. mag., Rangoon*).—First commn., 30th Jan., 1878 ; entered civil employ as cantonmt. mag., July, 1885.

CRAWLEY-BOEVEY, Arthur William, M.A., B.L., late Bombay C.S.—Educ. at Rugby, and Balliol Coll., Oxford ; apptd. after exam. of 1866 ; arrived, 21st Nov., 1868, and served in Bombay as asst. collr. and mag., and special asst. to pol. agent ; from May, 1873, to Dec., 1874, served in Baroda as acting asst. rest. ; in special charge of Sachin state, Dec., 1874 ; on special duty at Baroda, Feb., 1875 ; on famine duty at Kaladgi, Aug., 1877 ; talukdari settlt. officer, Gujarat, June, 1879 ; special officer for the settlt. of claims to giras and watans in Baroda territory, 1883 and 1885 ; acting chief presidency mag. and rev. judge, Bombay, May, 1887 ; junr. collr. and mag., May, 1889 ; senr. collr. and mag., Nov., 1891 ; retd., Aug., 1893.

CREAGH, Boyle Purdon, Commander, R.I.M., late Marine Dept., Bengal. — Joined the service, 26th March, 1878 ; commander of 'Tenasserim,' Sept., 1880 ; transport officer, Suakim, March, 1885 ; captain in turn of 'Canning' and 'Clive,' 1885–91 ; acting port officer, Madras, Oct., 1891 ; and Bombay, April, 1892 ; apptd. port officer, &c., Calcutta, April, 1893 ; retd., Oct., 1898.

CREAGH, Sir O'Moore, V.C., K.C.B., Major-Genl., Indian Army, Pol. Dept., Bombay (*resident, Aden*).—First commn., Oct., 1866 ; joined the Indian Staff Corps, Feb., 1870 ; served in the Afghan campaigns of 1878–80 (medal and V.C.) ; apptd. brigadier-genl. commanding Aden district, Feb., 1899 ; is also pol. resdt. and collr. of stamp rev. at Aden ; on depn. to China from July, 1900 ; K.C.B., June, 1903.

CREGEEN, Archibald Crellin, M.I.C.E., late India Public Works Dept.—Joined the dept., June, 1859, as asst. engr., Central Prov. ; transfd. to Punjab, Feb., 1861 ; exec. engr., April, 1866 ; railway dept., Central India, Holkar state railway, Oct., 1870 ; engr.-in-chief, provl. light railway survey extensions, Lucknow, June, 1878 ; Nimach-Nasirabad survey, Nov., 1878 ; W. Rajputana state railway, Aug., 1879 ; Vizagapatam-Raipur railway survey, Oct., 1882 ; construction establt., Nagpur-Bengal railway, Oct., 1884 ; agent and chief engr., Indian Midland railway, Feb., 1886 ; retd., Feb., 1888.

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CRERAR, James, M.A., Indian C.S. (*asst. collr., and mag., Bombay*).—Educ. at Geo. Watson's Coll. Edinburgh, Edin. Univ., and Balliol Coll., Oxford; apptd. after exam. of 1900; arrived 15th Nov., 1901, and served in Bombay as asst. collr. and mag.

CRESSWELL, Charles Arthur, Lieut.-Col., I.S.C., late Burma Commn.—First commn., royal artillery, Jan., 1866; arrived, 12th Jan., 1867; joined the Burma commn., Feb., 1871, as offg. asst. commr. and cantonmt. mag. at Tounghoo; personal asst. to chief commr., Dec., 1875; boundary officer, Sandoway, March, 1881; prest., Sandoway town committee, April, 1884; deputy commr., March, 1885; offd. as prest. Rangoon municipality, July, 1895, addl. sess. judge, Irrawadi divn., April, 1897; retd.. June, 1898.

CRICHTON, Richmond Trevor, Major, Indian Army (*supt. of provincial surveys, Bengal*).—First commn., 23rd Aug., 1884; joined survey dept. as asst. supt., Dec., 1889; dep. supt., March, 1895; supt. of settlement surveys in Bengal, Oct., 1895; supt. of provincial surveys, Bengal, Dec., 1900.

CRICKMAY, Joseph George, India Office (*2nd class clerk, registry and record dept.*).—Apptd. clerk, 2nd class, registry and record dept., 17th Jan., 1902.

CRIMMIN, John, V.C., C.I.E., Lieut.-Col., I.M.S., Bombay Medl. Dept. (*health officer to port of Bombay*).—First commn., 30th Sept., 1882; on military duty till 1889; civil surgn., Shikarpur, Sept., 1889; ditto, Ratnajiri, Dec., 1892, health officer to the port of Bombay, May, 1900; C.I.E., Jan., 1901.

CROCKETT, William Gordon, India Office (*second class clerk, store dept.*). — Apptd. clerk 2nd class, store dept., 23rd Nov., 1900.

CROFT, Sir Alfred Woodley, K.C.I.E., M.A., late Educl. Dept., Bengal.—Apptd., 8th Dec., 1865; served as profr., presidency coll., principal, Dacca coll., and inspr. of schools; dir. of public instrn., from Aug., 1878; prest. of the commn. to draw up a code for European schools, Oct., 1881; member of the educn. commn.; 1882–83; C.I.E., May, 1884; K.C.I.E., Feb., 1887, member of the legisl. council of Bengal, Feb., 1887; on special duty for the preparation of a report on educn. in British India, 1887; fellow-member of the syndicate and prest. of the faculty of arts of Calcutta univ.; vice-chancellor, Dec., 1893; retd., Feb., 1897.

CROFTON, Charles Stanhope Foster, B.A., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Harrow and Trinity Coll., Cambridge; apptd. after exam. of 1896; arrived, 19th Nov., 1897, and served in Bombay as asst. collr. and mag.

CROFTON, James, Lieut.-Gen., late R.E.—Second lieut., Bengal engrs., 9th Dec., 1844; joined the public works dept., Nov., 1847; asst. engr., Punjab circle, Dec., 1849; exec. engr., Punjab irrign., 1858; suptg. engr., Jan., 1862; supt., Sutlej canal surveys; chief engr., irrign., and under sec. to govt., Punjab, Sept., 1864; inspr.-gen. of irrign. and dep. sec. to govt. of India, public works dept., April, 1874, to Jan., 1882, when he retd. from the service.

CROFTS, Aylmer Martin, C.I.E., M.D., Lieut.-Col., I.M.S. (*residency surgn., Gwalior*).—First commn., 31st March, 1877; on mil. duty till Nov., 1886 (Afghan war, 1878–80; Egyptian campaign, 1882); apptd. residency surgn., Gwalior, Nov. 1886.

CROFTS, James, M.D., Lieut.-Col., I.M.S., (*resdcy. surgn. in W. Rajputana states*).—First commn., Feb., 1877; in mil. employ till Feb., 1883, since when he has held appts. as med. offr. in the pol. agencies of Jhallawar and Kotah, Ajmer, Jhalrapatan and Kotah, and Gwalior; resdcy. surgn. in W. Rajputana states, Nov., 1900.

CROLE, Charles Stewart, C.I.E., late Indian C.S. (Madras).—Educ. at Edinburgh High Sch. and Edinburgh Univ.; apptd. after exam. of 1862; arrived, 9th Dec., 1863, and served in Madras as asst. collr. and mag., and sub-collr. and joint mag.; district and sessions judge, Kistna, June, 1881; collr. and mag., Nov., 1882; district and sessions judge, Aug., 1886; member of board of rev., Dec., 1890; and of legisl. council, Dec., 1893; C.I.E., Jan., 1898; retd., 1898; compiled the 'Chingleput District Manual.'

CROLY, Arthur England Johnson, F.R.C.S., Lieut.-Col., Royal Army Med. Corps.—First commn., 6th Mar., 1880, apptd. med. officer to the Govt. of Bombay, Sept., 1899.

CROMBIE, Alexander, C.B., M.D., Brigade Surgn.-Lieut.-Col., late Bengal Med. Service.—Joined the service, 30th March, 1872; offg. rest. surgn., Calcutta med. coll. hosp., Jan., 1873; profr., med. coll., in addn., Oct., 1873; transfd. to Burma, Feb., 1875, and apptd. junr. civil surgn., Rangoon, and health officer to the port; from April, 1877, served in Bengal as civil surgn.; also at Simla as joint med. officer, 1880–82; civil surgn., Dacca, with charge of the jail, &c., March, 1882; surgn. supt., presidency gen. hosp., Calcutta, June, 1889; retd., April, 1898; apptd. acting member, India Office med. board, June, 1900; confd. Aug. 1900; C.B., Aug., 1902; retd. from med. board, Aug., 1903.

CROMER (Earl of), Right Hon. Evelyn Baring, G.C.B., G.C.M.G., K.C.S.I., C.I.E.—Lieut., royal artillery, June, 1858; capt. in 1870, and major in 1876; A.D.C. to Sir Henry Storks, in Ionian Islands, in 1861, and sec. to him in 1865, during the enquiry into the outbreak in Jamaica; private sec. to the govr.-gen. of India (the Earl of Northbrook), 1872–76; commr. of the Egyptian public debt, 1877–79; comptr.-gen. in Egypt, Sept., 1879; finl. member of council of govr.-gen. of India, June, 1880; created a Baron of the United Kingdom, 1892; agent and consul-gen. in Egypt, and a minister plenipotentiary in the diplomatic service, Aug., 1883; finl. asst. at the conference in London on Egyptian finance, 1884; G.C.B., Jan., 1895; created a Viscount, Dec., 1898; has 1st class of Medjidie; created a privy councillor, 1899; created an earl, Aug. 1901.

CROMMELIN, Charles Ainslie Russell, India Public Works Dept. (*gen. traffic manager, B. B. and C. I. Rly.*).—Joined the service, 14th July, 1877, as accnt. in the office of the examr. mil. works; asst. traffic supt., Feb, 1881; lent to Bombay, Baroda and C.I. Rly. Co., Nov., 1885.

CRONIN, John Joseph, Major, Indian Army (*dep. commr., Burma*).—First commn., Aug., 1880; employed in Burma as asst. commr., July, 1886; dep. commr., Dec., 1895.

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CROOKE, WILLIAM, B.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Erasmus Smith's Gr. Sch., Tipperary, and Trinity Coll., Dublin; apptd. after exam. of 1869; arrived, 2nd Nov., 1871, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and joint mag.; dep. commr., July, 1889; mag. and collr., Feb., 1890; retd., Aug., 1896; author of a rural and agricl. glossary for the N.W. Prov. and Oudh, an 'Ethnographical Handbook for the N.W. Prov. and Oudh,' 'Popular Religion and Folk-lore of N. India,' and 'Gazetteer of Jalesar.'

CROSS, GEORGE HAROLD, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Malvern Coll. and Balliol Coll., Oxford; apptd. after exam. of 1896; arrived, 3rd Dec., 1897, and served in Bombay as asst. collr. and mag.

CROSS (VISCOUNT), RIGHT HON. RICHARD ASSHETON, P.C., G.C.B., G.C.S.I.—Born, 30th May, 1823; educ. at Rugby Sch., and at Trinity Coll., Cambridge; called to the bar at the Inner Temple, 1849, and for several years went the northern circuit; M.P. for Preston, 1857-62, and S.W. Lancashire, 1868-86; sec. of state for the home dept., 1874-80; bencher of the Inner Temple, 1876; hon. LL.D. of Cambridge, Oct., 1878; G.C.B. in 1880; again sec. of state for the home dept., June, 1885, and was apptd. prest. of the royal commn. on the educn. acts; in Lord Salisbury's second administration, Aug., 1886, was apptd. sec. of state for India, and raised to the peerage under the title of Viscount Cross; G.C.S.I., Aug., 1892; lord privy seal in Lord Salisbury's third administration, July, 1895, to Nov., 1900; author of two legal works.

CROSTHWAITE, SIR CHARLES HAUKES TODD, K.C.S.I., late Indian C.S. (*member of the Council of India*).—Educ. at St. John's Coll., Oxford; apptd. after exam. of 1857; arrived, 29th Dec., 1857, and served in the N.W. Prov. as asst. mag. and collr., joint mag. and dep. collr., and settlt. officer; from April, 1877, served in the Central Prov. as commr. of the Nagpur and Jabalpur divns., and was apptd. jud. commr., Central Prov. Aug., 1881, and addl. member of the govr.-gen.'s council, Dec., 1881; acting chief commr., British Burma, March, 1883, to April, 1884; chief commr., Central Prov., Jan., 1885, member of the public service commn., Dec., 1886; C.S.I., Feb., 1887; chief commr. of Burma, March, 1887; K.C.S.I., May, 1888; member of council of govr.-gen., Oct., 1890, to Feb., 1891, and again from April, 1892; lieut.-govr., N.W. Prov., and chief commr., Oudh, Nov., 1892, to Jan., 1895; member of council of India, March, 1895; vice.-prest., 1897-8; author of 'Notes on the N.W. Prov.' and 'Land Rev. Law.'

CROSTHWAITE, SIR ROBERT JOSEPH, K.C.S.I., B.A., Barr. (1868), late Indian C.S.—Educ. at Merchant Taylors' Sch., and Brasenose Coll., Oxford; apptd. after exam. of 1862; arrived, 30th Oct., 1863, and served in the N.W. Prov. as asst. mag. and collr. and joint mag. and dep. collr.; asst. supt., sub-judge, and registrar of Dehra Dun, Dec., 1873; small cause court judge, Allahabad, March, 1875; registrar of the high court, N.W. Prov., Jan., 1878; acting jud. commr., British Burma, Dec., 1878; district and sessions judge, Allahabad, May, 1881; addl. sec. to govt. of India, legisl. dept., Jan., 1883; jud. commr. of the Central Prov., Jan., 1885; member of viceroy's legisl. council, June, 1889; offg. chief commr., Central Prov., July-Oct., 1889; rest. and agent to the govr.-gen., Central India, Jan., 1891; C.S.I., May, 1890; agent to the govr.-gen., Rajputana, March, 1895; rest. and chief commr., Ajmere, Oct., 1895; K.C.S.I., June, 1897; retd., Jan., 1898; author of 'The N.W. Prov. Rev. Law' (legal part).

CROW, WILLIAM, Store Dept., India Office (*clerk for railway stores*).—Apptd. clerk for railway stores, 23rd Oct., 1883.

CROWDY, JOHN HENRY, Lieut.-Col., R.E., late Mil. Works Dept., Govt. of India.—First commn. as lieut., Dec., 1857; posted to Indian establt., Sept., 1870; from Dec., 1870, served as exec. engr. in the Punjab; transfd. to mil. works, 1872, and served in the Punjab, the N.W. Prov., and Bengal; suptg. engr., March, 1886; retd., March, 1890.

CROWE, WILLIAM HENRY, Barr. (1875), Indian C.S. (*judge, high court, Bombay*).—Educ. at Godolphin Gr. Sch., and King's Coll., London; apptd. after exam. of 1865; arrived, 26th Oct., 1867, and served in Bombay as asst. collr. and mag., profr. at the Deccan coll., Poona, acting asst. agent for sardars in the Deccan, and asst. judge and sessions judge; acting special judge under the Deccan agriculturists' reliefact, March, 1882; judge and sessions judge, Aug., 1883; also agent for sardars in the Deccan, April, 1892; acted as jud. commr. in Sind, Oct.-Dec., 1894; addl. member of Bombay legisl. council, July, 1893, and July, 1896; judge, high court, June, 1900.

CROZIER, ROBERT GEORGE, late Store Dept., India Office.—Educ. at Brighton Coll.; temporary clerk, 30th Nov., 1865; junr. clerk, Jan., 1867; senr. clerk, March, 1887; dep. dir.-gen. of stores, Aug., 1896; retd., June, 1900.

CRUICKSHANK, ALEXANDER, M.A., late Madras C.S.—Educ. at Aberdeen Univ. and King's Coll., Aberdeen; apptd. after exam. of 1861; served in Madras from Oct., 1863, as asst. collr. and mag., and principal asst.; collr. and mag., S. Arcot, special agent, French settlt., and pol. agent for Pondicherry, Sept., 1878; collr. and mag., Anantapur, Nov., 1885; district and sessions judge, Jan., 1886; retd., Nov., 1887.

CRUICKSHANK, ALEXANDER WALMESLEY, C.S.I., Barr. (1883), Indian C.S. (*commr., United Prov.*).—Called to the bar at the Middle Temple; apptd. after exam. of 1870; arrived, 11th Nov., 1872, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; junr. sec., board of rev., Jan., 1878; under sec. to govt., N.W. Prov. and Oudh, Sept., 1886; settlt. officer, Oct., 1886; dep. commr., Nov. 1890; mag. and collr., Nov. 1891; commr., Allahabad, April, 1897; commr., Rohilkhand divn., Feb., 1898; C.S.I., Jan., 1898; member, legisl. council, March, 1901; addl. member of viceroy's legisl. council, Oct., 1902, and Jan., 1903; author of the Gorakhpur settmt. report.

CRUICKSHANK, JOHN DONALDSON, Col., R.E., late Bombay Public Works Dept.—First commn., 9th Dec., 1859; joined the dept. as proby. asst. engr., July, 1862, and was employed on irrign. works, &c., in Sind; exec. engr.,

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Dec., 1865; suptg. engr., Nov., 1891; chief engr., Feb., 1894; acting sec. to govt. of Bombay Public Works Dept., May-Nov., 1893; retd., June, 1896.

CRUMP, HENRY ASHBROOKE, B.A., Indian C.S. (*dep. commr., Central Prov.*).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 10th Nov., 1885, and served in the Central Prov. as asst. commr.; commr. of excise, June, 1893; dep. commr., Aug., 1894; second sec. to chief commr., Nov., 1894; chief sec. to ditto, April, 1901, to May, 1902.

CRUMP, LESLIE MAURICE, B.A., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Merchant Taylors' Sch., Liverpool, and Merton Coll., Oxford; apptd. after exam. of 1897; arrived 5th Dec. 1898, and served in Bengal as asst. mag. and collr.

CRUMP, LOUIS CHARLES, Indian C.S. (*1st asst., Bombay*).—Educ. under private tuition and at Balliol Coll., Oxford; apptd. after exam. of 1888; arrived, 10th Dec., 1890, and served in Bombay as asst. collr. and mag.; 2nd asst., Mar., 1897; asst. judge, Feb., 1898; under sec. to govt. pol., judl., and legisl. depts., March, 1899 to Jan., 1900; 1st asst., April, 1902.

CUBITT, WILLIAM MARTIN, Major, Indian Army, Foreign Dept., Govt. of India (*supt., Dholpur State.*)—First commn., Aug. 1884; joined the political dept., Sept., 1888; dep. commr. and pol. agent, Thal Chotiali, May, 1899; pol. agent, Malwa, Oct., 1899; on depn. as supt. of Dholpur State from May, 1903.

CULLEN, PETER, M.D., Brigade-Surgn.-Lieut.-Col., late Med. Dept., Central Prov.—Joined the Bengal med. service, July, 1859; arrived, 24th Jan., 1860, and was employed under the mil. dept., including service in the China war; from Feb., 1862, served in the Central Prov. as civil surgn. and supt. of jail; also supt. of cotton affairs, May, 1865; retd., June, 1892.

CUMINE, ALEXANDER, Indian C.S. (*commr., in Sind*). — Educ. at Trinity Coll., Glenalmond; apptd. after exam. of 1872; arrived, 23th Oct., 1874, and served in Bombay as asst. collr. and mag., and railway mag.; 2nd asst. collr., May, 1887; 1st asst. collr., Nov., 1890; junr. collr. and mag., Kaira, and pol. agent, Cambay, May, 1894; senr. collr., March, 1897; acting commr. of customs, &c., April, 1898, and plague commr., Bombay, June, 1898; commr., southern div., April, 1901; addl., member, govr.'s legisl. council, April, 1901; commr. in Sind, April, 1902.

CUMING, ARTHUR HERBERT, Indian C.S. (*asst. commr., Assam.*).—Educ. at Westminster Sch., London Univ., and Oriel Coll., Oxford; apptd. after exam. of 1893; arrived, 3rd Jan., 1895, and served in Bengal as asst. mag. and collr.; asst. commr., Assam, Jan., 1899.

CUMING, JOSEPH HENRY, Indian C.S. (*asst. commr., United Prov.*).—Educ. at Westminster, and Trinity Coll., Cambridge; apptd. after exam. of 1889; arrived, 3rd Dec., 1891, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.; joint mag., Jan., 1897.

CUMMING, ALEXANDER ROBERTSON, Indian C.S. (*sec. to commrs. of land rev., Madras*).—Educ. at the Aberdeen Gr. Sch., Aberdeen Univ., and Balliol Coll., Oxford; apptd. after exam. of 1890; arrived, 18th Dec., 1892, and served in Madras as asst. collr. and mag.; senr. asst., Jan., 1899; sec. to commrs. of land rev., Nov., 1902.

CUMMING, CHARLES LENNOX BRUCE, late Madras C.S.—Educ. at Cheltenham Coll.; apptd. after exam. of 1865; arrived, 29th Nov., 1867, and served in Madras as asst. mag. and collr.; principal asst., Ganjam, Nov., 1883; retd., March, 1888.

CUMMING, JOHN ARTHUR, Indian C.S. (*sub-collr. and joint mag., Madras*).—Educ. at Aberdeen Gr. Sch., Aberdeen Univ., and Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 16th Dec., 1887, and served in Madras as asst. mag. and collr.; head asst., Dec., 1894; senr. asst., July, 1897; sub-collr. and joint mag., Jan., 1899.

CUMMING, JOHN GHEST, M.A., Indian C.S. (*mag. and collr., Bengal*).—Educ. at High Sch., Glasgow, Glasgow Univ., and Balliol Coll., Oxford; apptd. after exam. of 1887; arrived, 3rd Nov., 1890, and served in Bengal as asst. mag. and collr., offg. under sec. to govt., and settlt. officer; joint mag. and dep. collr., April, 1896; mag. and collr., June, 1900.

CUMMING, WILLIAM GORDON, C.I.E., Col., R.E., late India Public Works Dept.—First commn., Madras engrs., 1860; arrived, 7th Oct., 1862; joined the public works dept., Feb., 1864, as asst. engr., Port Blair; exec. engr., April, 1866; transfd. to Madras, Aug., 1868; Haidarabad, May, 1870; from Feb., 1874, served in British Burma; suptg. engr., Jan., 1884; offg. sec. to govr.-gen.'s agent, Rajputana, Oct., 1884; sec. to chief commr., Burma, public works dept., May, 1888; rank of chief engr., May, 1888; C.I.E., Jan., 1893; retd., Aug., 1895.

CUNINGHAM, CHARLES ALEXANDER, Major-Gen., late Bombay Pol. Dept.—First commn., 20th June, 1858; served in the Afghan war as asst. adjutant-gen. (medal); dep. asst. adjutant-gen., Bombay, 1877-80, and 1881-88; dep. adjutant-gen., Bombay, 1888-92; asst. adjutant-gen., Bengal, Feb., 1893; sec. to govt. of Bombay, mil., &c., depts., Dec., 1892; pol. rest., collr. of stamp rev., &c., Aden, May, 1895, to Feb., 1899; returned to Europe, 1899.

CUNINGHAM, JAMES MACNABB, C.S.I., M.D., Surgn.-Gen., late Bengal Med. Service.—Joined the dept., 1851; supt. of central prison, Bareilly, 1861, and subsequently at Meerut; offg. supt., govt. press, N.W. Prov., 1863; sec. to sanitary commr., 1866; profr. of hygiene, Calcutta med. coll., 1866; sanitary commr., Bengal, 1869; sanitary commr. with the govt. of India, 1875; surgn.-gen., March, 1880; retd., March, 1885; K.H.S., Aug., 1888; member of army sanitary commn., Feb., 1891.

CUNINGHAM, SIR WILLIAM JOHN, K.C.S.I., late Indian C.S.—Educ. at Edinburgh Acad., and Clapham Gr. Sch.; apptd. after exam. of 1868; arrived, 21st Nov., 1870, and served in Bombay as asst. collr. and mag.; from Aug., 1873, served in Mysore as asst. commr. on special duty at Bangalore and Chitaldrug, addl. sec. in the famine dept., and sec. to the chief commr., gen. dept.; asst. to the rest. in Mysore, and sec. to the chief commr., Coorg, April, 1881; asst. to the rest., Haidarabad, Dec., 1883; under sec., govt. of India, foreign dept., Sept., 1885; dep. sec., May, 1890; sec., April, 1894; also sec. of orders of Star of India and Indian Empire, May, 1894; C.S.I., Jan., 1894; K.C.S.I., June, 1897; retired, Jan., 1901.

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CUNNINGHAM, Sir Alexander Frederick Douglas, K.C.I.E., late Indian C.S. (Punjab).—Educ. at Kensington Gr. Sch., and King's Coll., London; apptd. after exam. of 1870; arrived, 11th Nov., 1872, and served in the Punjab as asst. commr. pol. asst. to Major Cavagnari in Afghanistan, Nov., 1878; pol. officer, Khaibar, Oct., 1879; 1st asst. to chief pol. officer, Afghanistan (Kabul), Feb., 1880; offg. under sec. to govt., 1879 and 1881; C.I.E., March, 1881; offg. supt., Kapurthala state, Feb., 1884; under sec. to gov., Dec., 1884; offd. as dep. commr. from Feb., 1885; on special duty at Rawal Pindi durbar, March, 1885; dep. commr., Nov., 1888; offg. commr. and supt., Peshawar, Oct., 1892, and from April, 1894; confd., April, 1898; member, legisl. council, Punjab, Jan., 1900; K.C.I.E., Jan., 1901; retd. Nov., 1902.

CUNNINGHAM, David Douglas, C.I.E., M.B., F.R.S., F.L.S., Brigade-Surgn.-Lieut.-Col., late Bengal Med. Service.—Joined the service, 1st April, 1868; from 19th Dec., 1874, served as special asst. to the sanitary commr. with the govt. of India; profr. of physiology, Calcutta met. coll., from June, 1879; also acted as govt. quinologist and as supt. of botanical gardens; apptd. to conduct special cholera inquiries, Dec., 1884; on special duty as naturalist with the Tibet Mission, 1886; C.I.E., June, 1893; retd., June, 1898; hon. surgn. to the viceroy; author of various med. and scientific treatises.

CUNNINGHAM, Sir Henry S., K.C.I.E., late Calcutta High Court. — Advocate-gen., high court, Madras, and addl. member of the govr.'s council, 1872–77; puisne judge, high court, Calcutta, Nov., 1877; member of the famine commn., 1878–81; member of fin. committee, March, 1886; resigned his seat in the high court, Calcutta, July, 1888; K.C.I.E., Jan., 1889.

CUNNINGHAM, John Adams, M.D., Lieut.-Col., I.M.S. (*profr., Lahore Med. Coll.*).—Joined the service 2nd April, 1881; in mil. employ till April, 1884, since when he has held several civil surgeoncies; profr., Lahore med. coll., Nov., 1901.

CURGENVEN, Arthur Joseph, B.Sc., Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at St. Paul's Sch. and New Coll., Oxford; apptd. after exam. of 1898; arrived, 16th Nov., 1899, and served in Madras as asst. collr. and mag.

CURRIE, Fendall, Barr. (1874), Maj.-Gen., late Oudh Commn.—Arrived, 31st Dec., 1858, as cornet, 1st European light cavalry; asst. commr., Hazaribagh, Feb., 1863; from Sept., 1863, served in the Oudh commn., and was apptd. small cause court judge, Sitapur, June, 1868, and junr. sec. to chief commr., Nov., 1868; city mag., Lucknow, Feb., 1870; dep. commr., Nov., 1878; commr., March, 1888; returned to Europe, Nov., 1896; author of several legal commentaries and manuals.

CURRIE, George Mainwaring, late Bengal C.S.—Educ. at Cheltenham Coll.; apptd. after exam. of 1860; arrived, 28th Oct., 1862; served in the rev. and jud. dept., Bengal, and was apptd. mag. and collr., March, 1884; retd., March, 1892.

CURRY, Thomas Elmitt, M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 1st Oct., 1875, and posted to state railways; transfd. to Bengal Oct., 1881; exec. engr., Nov., 1885; re-transfd. to state railways, July, 1886; suptg. engr., Nov., 1899; retd. Oct., 1902.

CURRY, William Elmitt, A.M.I.C.E., India Public Works Dept. (*examiner*).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1880, and posted to State Rys.; transfd. to superior accts. estabt., July, 1884, as asst. examr.; dep. examr., May, 1886; examr., April, 1893.

CURSETJEE RUSTOMJEE, Barr. (1882), Indian C.S. (*dist. and sess. judge, United Prov.*).—Educ. at King's Coll. Sch., London; called to the bar at the Middle Temple; apptd. after exam. of 1874; arrived, 29th Nov., 1876, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., April, 1886; dep. commr., Dec., 1891; mag. and collr., Dec., 1893; dist. and sess. judge, March, 1898.

CURTIS, George Seymour, Indian C.S. (*1st asst., Bombay*).—Educ. at Marlborough Coll. and Christ Church, Oxford; apptd. after exam. of 1886; arrived, 24th Oct., 1888, and served in Bombay as asst. collr. and mag.; in 1889–91 acted as asst. pol. rest., Aden; under sec. to govt., rev., &c., depts., Aug., 1894; offd. as postmr.-gen., Bombay, May, 1896; 2nd asst., Feb., 1897; offd. as postmr.-gen., Madras, 1897; confd., July, 1898, to July, 1901; 1st asst., Bombay, July, 1897, and May, 1902.

CURZON, The Right Hon. George Nathaniel, Lord Curzon of Kedleston, G.M.S.I. G.M.I.E. (*viceroy and govr.-genl. of India*).—Educ. at Eton and Balliol Coll., Oxford (B.A., 1882; fellow of All Souls' Coll., 1883; M.A., 1884); private sec. to Lord Salisbury, June, 1885, to Feb., 1886; M.P. for the Southport divn. of Lancashire, from 1886; under sec. of state for India, Nov., 1891, to Aug., 1892; member of royal commn. on Indian expenditure, May, 1895; sworn of the privy council, June, 1895; under sec. of state for foreign affairs, June, 1895; created Baron Curzon of Kedleston in the Peerage of Ireland; assumed office as viceroy and govr.-genl. of India, 6th Jan., 1899; author of 'Russia in Central Asia,' 1889, 'Persia,' 1892, and 'Problems of the Far East,' 1894.

CUSHING, Thomas, India Office (*inspr. of scientific instruments, store dept.*).—Clerk to inspr. of scientific instruments, store depôt, Dec., 1867; inspr. of scientific instruments May, 1876.

CUTHBERTSON, Clive, B.A., late Indian C.S. (Bengal).—Educ. at St. Peter's, Adelaide, Glenalmond Sch., and Univ. Coll., Oxford; apptd. after exam. of 1882; arrived, 13th Dec., 1885, and served in Bengal as asst. mag. and collr.; under sec. to govt. of Bengal, Nov., 1889; offd. as under sec. to govt. of India, home dept., in March, 1890; joint mag. and dep. collr., Nov., 1893; retd., Nov., 1895.

CUTTLE, George, India Office (*supervisor, 2nd grade, store dept.*).—2nd class clerk, India store depôt, 5th April, 1882; supervisor, 2nd grade, March, 1901.

DADABHAI, H. (*see* Hormasji Dadabhai).

DAHM, Richard Henry, India Office (*2nd class clerk, registry and record dept.*).—Educ. at Godolphin Sch.; apptd. clerk, 2nd class, India store depôt, 1st Jan., 1902; transfd. to registry and record dept., June, 1903.

DALAL, Barzore Jamshedji, B.A., Barr. (1894), Indian C.S. (*joint mag., United Prov.*).—Educ. at Bombay Univ. and Exeter Coll.,

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Oxford; apptd. after exam. of 1893; arrived, 12th Dec., 1894, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.; joint mag., Nov., 1901.

DALLAS, ALEXANDER MORISON, C.I.E., Dep. Surgn.-Gen., late Med. Dept., Punjab.—Arrived and was apptd. asst. surgn., Bengal med. establt., June, 1856; supt., central jail, Oct., 1859; inspr.-gen. of prisons, April, 1863; surgn.-gen., Punjab, Sept., 1884; inspr.-gen. of civil hosps., Punjab, April, 1885; retd., April, 1889.

DALLAS, CHARLES MOWBRAY, Major, Indian Army, (*dep. commr., Punjab*).—Entered the service, Jan., 1881; in mil. employ till May, 1887; apptd. to the Punjab commn. as asst. commr., May, 1887; dep. commr., April, 1897.

DALLAS, JAMES, Major, R.E., late Mil. Dept., Govt. of India.—First commn., 30th July, 1879; apptd. to mil. works dept., Nov., 1884; asst. sec., mil. dept., Dec., 1890, to May, 1900.

DALLAS, JOHN EDWIN, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; appt. 1st Oct., 1876, and posted as asst. engr. to State Railways; asst. sec. to govt., Nov., 1888; exec. engr., April, 1889; offd. as under sec. to govt., railway branch, Bombay, May, 1893, and 1894; transfd. to Assam, March, 1895; dep. consg. engr. for rlys., Calcutta, March, 1900; junior ditto, Dec. 1900.

DALLAS, WILLIAM LISCOMBE (*scientific asst., Meteorological Dept., Govt. of India*).—Served from 18th July, 1882, as scientific asst. to the meteorological reporter; author of a 'Memoir on the Winds and Monsoons of the Arabian Sea,' and other meteorological publns.

DALMAHOY, PATRICK CARFRAE, Maj.-Gen., Bengal Infantry, late Police Dept., N.W. Prov. and Oudh.—Arrived as ensign, 1st Jan., 1857; adjutant of the Hamirpur district police, Oct., 1858, and commandant, Oct., 1861; district supt. of police, Jan., 1862; asst. inspr.-gen., govt. railway police, April, 1867; offg. commandant of the Mhairwara police battalion, Sept., 1869, to April, 1871; dep. inspr.-gen., Oct., 1882, to 1885.

DALRYMPLE-CLARK, IAN HEW WARRENDER, Bengal Police Dept. (*dist. supt. of police*).—Joined the service, 26th Nov., 1873, as offg. asst. supt. of police; confd. Oct., 1874; dist. supt., July, 1886; supt. of govt. Kheddas, Burma, Oct., 1902.

DALTON, GODFREY JOHN BECTIVE TUITE, late Bengal C.S.—Educ. at St. Columba's Coll., Rathfarnham, and Trinity Coll., Dublin; apptd. after exam. of 1862; arrived, 12th Jan., 1864, and served in Bengal as asst. mag. and collr., joint mag. and dep. collr., and dep. commr.; mag. and collr., Aug., 1887; retd., April, 1893.

DALY, HUGH, C.S.I., C.I.E., Major, Indian Army (*offg. agent to gov.-gen., Central India*).—Arrived, 12th Feb., 1882, and served in the mil. dept.; from Nov., 1884, served in the pol. dept. as pol. asst., Rajputana; on special duty in Upper Burma, June, 1886, and with the N. Shan column in Nov., 1887; supt., N. Shan states, May, 1888; on special duty at Mandalay, 1891; C.I.E., May, 1892; asst. sec. to govt. of India, foreign dept., July, 1892; dep. sec., June, 1896; C.S.I., Jan., 1903; offg. agent to gov.-gen., Central India, Sept., 1903.

DAMES, MANSEL LONGWORTH, late Indian C.S. (Punjab).—Apptd. after exam. of 1868; arrived, 19th Nov., 1870, and served in the Punjab as asst. commr.; on special duty with the Kabul troops, Jan., 1879; dep. commr., Feb., 1887; divl. judge, Jan., 1897; retd., Feb., 1898; author of a Baluchi grammar and text-book.

DAMPIER, GERALD ROBERT, Indian C.S. (*supt. Dehra Dun, United Prov.*).—Educ. at the Charterhouse, and Pembroke Coll., Cambridge; apptd. after exam. of 1890; arrived, 10th Nov., 1892, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.; joint mag., April, 1898; supt., Dehra Dun., Jan., 1903; author of a monograph on the brass wares of the N.W. Prov.

DAMPIER, HENRY LUCIUS, C.I.E., late Bengal C.S.—Educ. at Eton; apptd. from Haileybury, Dec., 1848; arrived, 18th Sept., 1849; served in the rev. and jud. depts., and was apptd. mag. and collr., 1st grade, Oct., 1860; junr. sec., board of rev., Feb., 1861, and sec., Nov., 1861; commr., Nuddea divn., July, 1863; on famine duty, 1866; between April, 1867, and Nov., 1874, served as sec. to the govt. of Bengal in the rev. and gen. depts., and as offg. sec. to the govt. of India, home dept., in 1872; member of Bengal legisl. council, 1874 and 1879; board of rev., Oct., 1877; prest. of rent law commn., 1881; retd., July, 1884.

DANCE, GEORGE WHITMORE, Indian C.S. (*collr. and mag., Madras*).—Educ. at Clifton Coll., and Trinity Hall, Cambridge; apptd. after exam. of 1879; arrived, 27th Nov., 1881, and served in Madras as asst. collr. and mag.; head asst., Oct., 1889; sub-collr. and joint mag., July, 1893; collr. and mag., Aug., 1897; dist. and sess. judge, March, 1901.

DANE, LOUIS WILLIAM, Indian C.S. (*sec. to govt. of India, foreign dept.*).—Apptd. after exam. of 1874; arrived, 14th Nov., 1876, and served in the Punjab as asst. commr.; private sec. to lieut.-govr., Oct., 1879, to April, 1882; on special duty, Lahore Rakhs, 1884–85; offg. registrar, chief court, June, 1886; settlt. officer, Gurdaspur, Oct., 1887; asst. commr., 1st grade, May, 1889; dep. commr. and settlt. collr., Peshawar, Dec., 1892; chief sec. to govt., Punjab, Dec., 1898; resident in Kashmir, Nov., 1901; sec. to govt. of India, foreign dept., March, 1903.

DANE, RICHARD MORRIS, C.I.E., Indian C.S. (*commr., N. India salt rev.*).—Educ. at Kingstown Sch., Dublin; apptd. after exam. of 1872; arrived, 20th Nov., 1874, and served in the Punjab as asst. commr. and settlt. officer; served under the foreign dept. of the govt. of India, 1878-79; sec. to finl. commr., Punjab, Nov., 1880; offg. under sec. to govt., Punjab, March to Aug., 1882; boundary settlt. officer, Central India, 1883-84, and asst. commr., Ajmir, 1885; served subsequently as offg. dep. commr., Punjab; settlt. officer, Gurdaspur, Nov., 1885; offg. commr. of excise, inspr.-gen. of registrn., &c., 1890-91; acted as commr., N. India salt rev., 1892; on special duty in connection with opium commn., Sept., 1893; dep. sec. to govt. of India, fin. and commerce dept., March, 1895; C.I.E., Jan., 1896; commr., N. India salt rev., Dec., 1898.

DANIELL, CAIRNES ANTHONY, late Bengal C.S. (N.W. Prov. and Oudh).—Apptd. from

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Haileybury, 1854; arrived, 2nd Nov., 1854; from Jan., 1859, served in the N.W. Prov. as asst. under the commr. of Meerut, asst. supt. of Dehra Dun, asst. settlt. officer, and joint mag. and dep. collr.; supt., Dehra Dun, April, 1866; mag. and collr., Moradabad, July, 1869; civil and sessions judge, Gorakhpur, April, 1877; commr. and agent, Benares divn., March, 1881; member, board of rev., March, 1884; retd., Nov., 1389.

DANIELS, SIDNEY REGINALD, B.A., Indian C.S. (*joint mag., United Prov.*).—Educ. at Wycliffe Coll., Stonehouse (Glos.), Balliol Coll., Oxford, and London Univ.; apptd. after exam. of 1891; arrived, 30th Nov., 1893, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., June, 1899.

DANKS, ERIC, B.A., Indian C.S. (*asst. commr., Cent. Prov.*).—Educ. at Ripon Gr. Sch. and Queen's Coll., Oxford; apptd. after exam. of 1893; arrived, 15th Dec., 1894, and served in Burma as asst. commr.; transfd. to Cent. Prov., Feb., 1899.

DANSEY, EDWARD PRINCE, late India Forest Dept.—Joined the service, 20th Dec., 1872, as asst. conservator; dep. conservator, Sept., 1882; asst. inspr.-gen. of forests, June, 1888; conservator of forests, Bengal, May, 1891; transfd. to the N.W. Prov. and Oudh, Nov., 1894; retd., June, 1901.

DANSON, ARTHUR LLEWELYN, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Rugby and Balliol Coll., Oxford; apptd. after exam. of 1898; arrived 17th Nov., 1899, and served in the Punjab as asst. commr.

DANTRA, S. H. (*see* Sorabshaw Hormasji Dantra).

DANVERS, FREDERICK CHARLES, late Registry and Record Dept., India Office.—Educ. at Merchant Taylors' Sch. and King's Coll., London; East India house writer, old establt., 26th Jan., 1853; junr. clerk, public and ecclesl. dept., India office, Sept., 1858; public works dept., 1861; senr. clerk, June, 1867; asst. sec. in the public works dept., Feb., 1875; asst. sec. in the rev. dept., 1877; registrar and supt. of records, Jan., 1884; depd. to Lisbon to examine the Portuguese records relating to India, 1891-92; on similar duty to the Hague, 1893-95; retd., July, 1898; author of articles publd. in 'Engineering' relative to public works in India, 1866-75; of 'Statistical Papers relating to India' (parly. paper, 1869); of memoranda on Indian coal, coal-washing and artificial fuel, 1867-69; of 'Coal Economy,' 1872; of 'A Century of Famines, 1770-1870,' 1877; of 'Spon's Information for Colonial Engineers—India,' 1877; of papers read before the Society of Arts, on 'Agriculture in India,' 1878 (Society's silver medal), 'Famines in India,' 1886, and 'The India Office Records,' 1889 (Society's silver medal); of a 'Report on the Records of the India Office,' 1887; of 'Chiefs, Agents, and Governors of Bengal,' 1888; of a 'Report on the Portuguese Records relating to India,' 1892; and of a 'History of the Portuguese in India,' 1894; elected a corresponding member of the royal geographical society of Lisbon, 1894, and of the international colonial institute, Brussels, 1895.

DARLINGTON, EDWIN, C.I.E., late Customs Dept., Burma.—Joined the service as supt. of the Burma secretariat, June, 1868; from March, 1872, served as collr. of customs, Akyab; asst. sec. to the chief commr., April, 1875; collr. of customs, Rangoon, July, 1877; chief collr., Sept., 1880; also vice-chairman of the Rangoon port commrs., March, 1882; C.I.E., June, 1897; retd., April, 1896.

DARRAH, HENRY ZOUCH, B.A., LL.B., B.L., Indian C.S. (*commr., United Prov.*).—Educ. at Rathmines Sch., Kingstown Sch., and Trinity Coll., Dublin; apptd. after exam. of 1875; arrived, 24th Oct., 1877, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. dir. of agric. and commerce; acting sec. to chief commr. of Assam, March-April, 1886; dir. of land records and agric., Assam, Jan., 1887; on special duty in the Central Prov. in 1887, and in Burma, 1890; returned to the N.W. Prov. and Oudh as offg. dir. of land records and agric., Nov., 1893; mag. and collr., July, 1894; commr., Oct., 1902; author of a 'Monograph on Cotton in Assam,' 'Burma and Assam,' 'The Eri Silk of Assam,' 'The Cattle of Assam,' 'An Experiment in Survey and Settlement,' a 'Note on the People of Assam,' 'Eleven Years' Work of a Land Records Department,' &c.

DARWELL, FRANK RATCLIFFE, India Office (*second class clerk, Funds dept.*). — Educ. at Manchester Gr. Sch.; apptd. clerk, 2nd class Registry and Record dept., 16th Sept., 1901; transfd. to Funds dept., Jan., 1902.

DAS, G. (*see* Gopal Das).

DAS, N. (*see* Narain Das).

DASAI, F. R. (*see* Framji Rustomji Dasai).

DASHWOOD, FREDERICK AUGUSTUS, late Bombay Public Works Dept.—Trained at the Royal Indian Engrg. Coll.; entered the service as asst. engr., Nov., 1877; exec. engr. Dec., 1889; retd. March, 1902.

DASTUR, P. H. (*see* Phiroze Hoshang Dastur).

DATTA, K. L. (*see* Krishna Lal Datta).

DAUKES, FREDERICK CLENDON, C.I.E., late Indian C.S. (Assam).—Educ. at Uppingham Gr. Sch., Blackheath Proprietary Sch., and Downing Coll., Cambridge; apptd. after exam. of 1867; arrived, 8th Nov., 1869, and served in the N.W. Prov. as asst. mag. and collr., and asst. sec. to govt.; asst. settlt. officer, Banda, Nov., 1873; attaché, foreign dept., govt. of India, 1873; offg. asst. sec. to govt. of India, foreign dept., 1876-77; sec., public service commn., Sept., 1886; under sec., home dept., Dec., 1877; sec. to the chief commr. of Assam, Nov., 1890; C.I.E., Jan., 1892; retd., Oct., 1894; transld Terentyef's 'Russia and England in Central Asia.'

DAVIDSON, GEORGE, Major, late R.E.—First commn. 6th June, 1872; attached to sappers and miners, Nov., 1894; apptd. to public works dept. as asst. engr., April, 1875; exec. engr., Oct., 1884; Mint master, Bombay, April, 1897; retd., Nov., 1902.

DAVIDSON, JAMES, late Indian C.S. (Bombay.)—Educ. at the High Sch. and Univ. of Glasgow, and Univ. of Edinburgh; apptd. after exam. of 1870; arrived, 11th Nov., 1872, and served in Bombay as asst. collr. and mag., and cantonmt. mag.; on famine duty in Mysore, 1877-78; second asst. collr., Nov., 1886; forest settlt. officer, Nasik, Aug., 1887; first asst. collr. and mag., Nov., 1888; acting collr. of salt rev., Aug., 1892; junr. collr. and mag., March, 1893; retd., Oct., 1896.

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DAVIDSON, JAMES YOUNG, late India Public Works Dept.—Joined the dept. as asst. engr., 9th Dec., 1869, and served in the Central Prov.; exec. engr., Oct., 1875; from Jan., 1882, served as manager, on the Wardha coal, and Nagpur-Chhattisgarh railways; in charge of Umaria colliery, Jan., 1886; acting engr.-in-chief, Nagpur-Bengal railway, Feb., 1886; retd., 1889.

DAVIDSON, JOHN PATON, A.M.I.C.E., Madras Public Works Dept. (*suptg. engr.*).—Joined the service, 1st Oct., 1874, as asst. engr.; exec. engr., April, 1884; asst. to chief engr. for irrign., and under sec. irrign. branch, July, 1886, to Nov., 1888; suptg. engr., Oct., 1902.

DAVIDSON, LIONEL, B.A., Indian C.S. (*commr., Coorg*).—Educ. at Univ. Coll. Sch., and Balliol Coll., Oxford; apptd. after exam. of 1886; arrived, 22nd Dec., 1889, and served in Madras as asst. collr. and mag., and acting asst. and under sec.; head asst., Feb., 1895; spl. asst. collr. and mag., Oct., 1895; under sec. to govt., Oct., 1896; sub-collr. and joint mag., Feb., 1899; sec. to land rev. commrs., Jan., 1900; commr. and dist. judge, Coorg, Nov., 1902.

DAVIDSON, ROBERT, C.S.I., late Madras C.S.—Apptd. from Haileybury in 1852; served as asst. collr. and mag., sub-judge, small cause court judge, civil and sessions judge, Trichinopoli, and district and sessions judge; acted as collr. and mag. of Karnul during the famine, 1877–78: third member, board of rev., March, 1878; chief sec. to govt., Dec., 1878; legisl. council, 1880–83; provisional member of the exec. council, May–July, 1881; 1st member, board of rev., March, 1882; retd., June, 1884.

DAVIES, ARTHUR MATCHAM, Lieut.-Gen., I.S.C., late Police Dept., Madras.—Arrived, 23rd Jan., 1849; served in the dept. from Sept., 1862, as asst. supt. and supt.; acting personal asst. to commr. of police, Madras, Sept., 1866; dep. inspr.-gen., Nov., 1881, to 1886.

DAVIES, CHARLES ALLAN WILLIAM, late Haidarabad Commn.—Joined the service, 22nd March, 1855, as attaché to dep. commr., N. Berar; extra asst. commr., July, 1858; also asst. commr., paper currency, July, 1868; special asst. commr., July, 1891; retd., June, 1893.

DAVIES, HENRY SAMUEL PRICE, Major, Indian Army (*dep. commr., Punjab*).—Arrived, 28th June, 1878, and from April, 1883, served in the Punjab as asst. commr.; on special duty at Rawal Pindi durbar, March, 1885; acted as private sec. to the lieut.-govr. of the Punjab in 1887 and 1888; asst. commr. and settlt. officer, Oct., 1888; dep. commr., March, 1895.

DAVIES, SIR JAMES ACWORTH, Kt., Barr. (1868), Indian C.S. (*judge, High Court, Madras*).—Educ. at Denmark Hill Gr. Sch., and King's Coll., London; apptd. after exam. of 1866; arrived, 3rd Jan., 1869, and served in Madras as asst. collr. and mag.; asst. sec. to govt. in the jud. and legis. depts., April, 1880; member of the board of examrs., Jan., 1882; under sec. in the rev. dept., Oct., 1882; acting sec. to the board of rev., June, 1883; from Oct., 1883, acted as registrar, high court, Madras, and was apptd. sub-collr. and joint mag., Kistna, July, 1884; district and sessions judge, March, 1888; judge, high court, Jan., 1896; elected a bencher of Gray's Inn, 1899; Kt., Jan., 1903.

DAVIES, JOHN, Major, Indian Army, Bombay Pol. Dept. (*pol. agent*).—Joined the service, 23rd May, 1882; in Mil. employ till Sept., 1890, when apptd. offg. asst. pol. resdt., Aden; confd., Aug., 1893; asst. pol. supt., Savantvadi, Oct., 1897.

DAVIES, ROBERT WILLIAM, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Fettes Coll. and Emmanuel Coll., Cambridge; apptd. after exam. of 1899; arrived 3rd Dec., 1900, and served in Madras as asst. collr. and mag.

DAVIS, ARTHUR WILLIAM, Indian C.S. (*insp.-gen. of police, &c., Assam*).—Educ. at Rossall, and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 14th Dec., 1882, and served in Assam as asst. commr.; dep. commr., March, 1891; on special duty with Manipur field force, 1891; on special duty as pol. officer, N. Lushai, Oct., 1892; confd., April, 1893; insp.-gen. of police, inspr.-gen. of registrn., &c., Assam, Aug., 1897.

DAVIS, ERIC ALAN, Indian C.S. (*asst. collr. and mag, Madras*). — Educ. at Weymouth Coll., Magdalen Coll., Cambridge, and Univ. Coll., London; apptd. after exam. of 1898; arrived 5th Dec., 1899, and served in Madras as asst. collr. and mag.

DAVIS, JAMES GOULDING, India Public Works Dept. (*exec. engr.*). — Trained at the Thomason Coll.; apptd. to the Dept., Oct., 1879, as apprentice engr.; asst. engr., July, 1880; exec. engr., April, 1894.

DAVIS, JOHN SAMUEL CHAMPION, M.A., Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Taunton Coll. Sch., Rossall, and BalliolColl., Oxford; apptd. after exam. of 1878; arrived, 1st Dec., 1880, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; asst. supt., Dehra Dun, April, 1882; junr. sec., board of rev., Oct., 1886, and Feb., 1890; joint mag., Oct., 1889; settlt. officer, Feb., 1893; mag. and collr., Oct., 1896; dep. commr., Sept., 1898; mag. and collr., Sept., 1902; author of Hardoi settlmt. report.

DAVIS, ROBERT EVANS STUART, B.A., M.B., Lieut.-Col., I.M.S. (*civil surgn., Rangoon*).—In mil. employ from Sept., 1882, to April, 1887; sec. to dep. surgn.-gen., Mandalay, April, 1887; asst. to inspr.-gen. of jails, April, 1888; supt. of central jail, Rangoon, April, 1889; civil surgn., Rangoon, April, 1900.

DAWKINS, SIR CLINTON EDWARD, K.C.B., late finl. member, Govt. of India.—Educ. at Cheltenham Coll., and Balliol Coll., Oxford; junior clerk, India Office, Feb., 1884; priv. sec. to sec. of state (Lord Cross), Aug., 1886; priv. sec. to Chancellor of the Exchequer (Mr. Goschen), Nov., 1889; resigned position in India Office, April, 1891; apptd. under sec. of state for finance in Egypt, 1895; financial member of govr.-gen.'s council; March, 1899 to March, 1900; chairman of deptl. committee, War Office, Dec., 1900; C.B., Nov., 1901; K.C.B., June, 1902.

DAWSON, ERNEST FREDERICK, M.I.C.E., Bombay Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; entered the service as asst. engr., Nov., 1879; exec. engr., April, 1890; under sec. to govt., May, 1899; engr. and sec., Indus River commn., Jan., 1901; author of 'Notes on the Mississippi.'

DAWSON, GEOFFREY WILLIAM, Indian C.S. (*asst. commr., Burma*).—Educ. at the Charterhouse, and Trinity Coll., Oxford; apptd.

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after exam. of 1891; arrived, 12th Dec., 1893, and served in Burma as asst. commr.; asst. sec., Nov., 1896; under sec. to govt., Jan. to Oct., 1900.

DAWSON, WALTER HILL, Indian C.S. (*dep. commr., Burma*). — Educ. at Kensington Gr. Sch., St. Peter's, Weston-super-Mare, and Clare Coll., Cambridge; apptd. after exam. of 1886; arrived, 21st Nov., 1888, and served as asst. commr. in Burma; under sec. to chief commr., April, 1892; offg. dep. commr., June, 1895; offg. acct.-gen., Punjab, March, 1900; dep. commr., Burma, Nov., 1902.

DAYARAM GIDUMAL, B.A., LL.B., Statutory C.S. (*judge and sessions judge, Bombay*).—Apptd. probr. under the native civil service rules, and asst. collr., 3rd Jan., 1885; employed from May, 1885, to April, 1886, in compiling a jaghir record for Sind; confd. as member of the civil service, 3rd March, 1887; 1st asst., May, 1896; judge and sessions judge, April, 1897; compiler of 'A Jaghir Record for Sind.'

DE, B.N. (*see* Brajendra Nath De).

DE, KIRAN CHANDRA, B.A., Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at Calcutta Univ., and St. John's Coll., Cambridge; apptd. after exam. of 1892; arrived, 23rd Dec., 1893, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., April, 1900.

DEANE, HAROLD ARTHUR, C.S.I., Lieut.-Col., Indian Army, Punjab Commn. (*chief commr., N.W. Frontier Prov.*).—Arrived, 13th Nov., 1874, and from July, 1885, served in the Punjab as asst. commr.; placed on special duty with Chitral relief force, March, 1895; C.S.I., Jan., 1896; dep. commr., March, 1896; rest. and pol. officer, Dir, Swat and Chitral, Nov., 1896; resdt., Kashmir, Nov., 1900; agent to govr.-gen., and chief commr., N.W. Frontier Prov., Nov., 1901.

DEANE, THOMAS, C.B., Col., Indian Army.—First commn., 21st hussars, March, 1862; lieut., Bengal staff corps, March, 1863; adjutant, govr.-gen.'s body guard, Jan., 1871; 3rd asst. sec. to the govt. of India, mil. dept., Jan., 1877; 2nd asst. sec., April, 1884; dep. sec., July, 1886; dir., army remount dept., Nov., 1889, to May, 1898; C.B., June, 1897; on U.S. list, May, 1898; apptd. to purchase stallions for govt. of India, April, 1903.

DEAS, JOSEPH, M.A., late Indian C.S.—Educ. at the High Sch. and Univ. of Edinburgh; apptd. after exam. of 1868; arrived, 1st Nov., 1870, and served in the N.W. Prov. and Oudh as asst. commr., asst. settlt. officer, and joint mag. and dep. collr.; district and sessions judge, Aug., 1887; legal remembrancer, Dec., 1890; sec. to legisl. council, Dec., 1890; also member of the council, Jan., 1891; district and sessions judge, Dec., 1893; jud. commr. in Oudh, April, 1896; retd., Mar., 1900.

DEASE, PAGET PATRICK, A.M.I.C.E., late India Public Works Dept., Bombay.—Trained at Thomason Coll.; apptd. asst. engr., 1st April, 1871, and employed on state railways in the Punjab and Baluchistan; exec. engr., Sept., 1881; engr.-in-chief, Wazirabad-Multan railway survey, Nov., 1892; depd. to Kashmir in 1893, in connection with railway survey; engr.-in-chief, Umarkot-Pachpadra railway survey, Oct., 1893; offg. engr.-in-chief, Kotri-Rohri railway, May, 1895; dep. consulting engr. for railways, Bombay, Feb., 1896; retd., Dec., 1899.

DEB, G. N. (*see* Girindra Narain Deb).

DEB, G. K. (*see* Gopendra Krishna Deb).

DEB, M. K. (*see* Manmatha Krishna Deb).

DEB, R. K. (*see* Ramendra Krishna Deb).

DE BEAUREPAIRE, ERNEST LUCIEN, India Office (*2nd class clerk, Acctnt.-Gen.'s Dept.*).—Clerk, 2nd class, 31st March, 1885.

DE BOURBEL, RAOUL, Maj.-Gen., R.E., late India Public Works Dept.—First commn., as lieut., Bengal engrs., 1850; joined the dept., Nov., 1852; exec. engr., Lower Prov., Dec., 1853; asst. to chief engr., Lower Prov., Jan., 1857; dep. consulting engr., railway dept., and asst. sec. to govt., N.W. Prov., May, 1860; suptg. engr., Gauhati, June, 1865; dep. consulting engr. for railways, Oudh, Feb., 1870; consulting engr. for guaranteed railways, Lucknow, 1871; in temporary charge of public works dept. in Baluchistan, 1879-80; consulting engr. for guaranteed railways, Calcutta, 1880; chief engr., 1st class, Jan., 1884; retired, 1885.

DE BRETT, EDWARD ADOLPHUS, Indian C.S. (*dep. commr., Central Prov.*).—Educ. at Winchester Coll. and New Coll., Oxford; apptd. after exam. of 1886; arrived, 19th Nov., 1888, and served in the Central Prov. as asst. commr. and settlt. officer; dep. commr., Jan., 1897.

DE BROE, VICTOR EDGAR, A.M.I.C.E., India Public Works Dept. (*dep. manager, N.W. Rly.*).—Apptd. asst. engr., 22nd Jan., 1874, and posted to State Railways; exec. engr., June, 1892; dep. manager, Oudh and Rohilkhand Rly., July, 1900; ditto, N.W. Rly., Sept., 1901.

DE FABECK, WILLIAM FREDERICK, M.D., Surgn.-Major-Gen., late Madras Med. Dept.—Entered the army med. dept., June, 1855; joined the Madras med. dept., June, 1857, and served under the mil, dept. to May, 1871, also holding various civil surgeoncies; from Nov., 1873, served in British Burma as civil surgn. and supt. of lock hospital, Maulmain; also health officer, Maulmain, Feb., 1878; den. surgn.-gen., Nagpur force, and Central India regts. March, 1886; surgn.-gen. with the govt. of Madras, May, 1890; retd. May, 1894; served in the Crimean campaign, 1855-56 (medal and clasp) and in the Mutiny, 1859 (medal).

DEIGHTON, KENNETH, B.A., late Educn. Dept., N.W. Prov. and Oudh.—Joined the service as profr., Agra coll., 19th Feb., 1862; principal, Agra coll., March, 1864; inspr. of schs., Rohilkhand divn., April, 1885; retd., 1890.

DE LA COURNEUVE, STEWART HOWARD THOMAS (*dep. commr., Burma*).—Joined the service, 24th Jan., 1873; extra asst. commr., Feb., 1880; asst. commr., March, 1886; dep. commr., March, 1891.

DELAWAR HOSAIN AHMED, Khan Bahadur, B.A., late Bengal Registrn. Dept.—Educ. at Calcutta Univ.; joined the service, 27th Feb., 1861, as dep mag., and dep. collr.; apptd. inspr.-gen. of registrn., Bengal, April, 1895; retd., 1900.

DELEVINGNE, WALTER NORMAN, Indian C.S. (*mag. and collr., Bengal*).—Educ. at the City of London Sch. and Christ's Coll., Cambridge; apptd. after exam. of 1889; arrived, 25th Nov., 1891, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Oct., 1899; mag. and collr., Jan., 1903.

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DE MARSAC, Frederick Roome, late India Telegraph Dept.—Apptd., 8th March, 1864; asst. supt., Jan., 1866; supt., April, 1880; in charge, store dept., May, 1891; retd., March, 1892.

DE MELLO, Charles Harvey, A.M.I.C.E., India Public Works Dept. (*exec. engr.*)—Trained at Thomason College; apptd. to dept. as apprentice engr., 21st Nov., 1876; asst.-engr., April, 1879; exec. engr., May, 1894.

DE MONTMORENCY, Geoffrey Fitzhervey, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Malvern Coll. and Pembroke Coll., Cambridge; apptd. after exam. of 1899; arrived 6th Dec., 1900, and served in the Punjab as asst. commr.

DE MORGAN, Walter Campbell, M.I.C.E., Madras Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; joined the service. 1st Oct., 1874, as asst. engr.; exec. engr., May, 1885; suptg. engr., Feb., 1901.

DEMPSTER, Francis Erskine, C.I.E., M.I.E.E., India Telegraph Dept. (*chief supt.*).—Trained at R.I.E. Coll.; apptd., Oct., 1878, as asst. supt.; supt., Feb., 1893; was in charge of field telegraphs with Chitral relief force, March, 1895; C.I.E., Jan., 1896; chief supt., April, 1902; has received the war medal with 'Chin-Lushai 1889–90' clasp.

DEMPSTER, James Innes Rothney, late India Public Works Dept.—Apptd. asst. engr., 2nd Nov., 1870, and employed on irrign. works in the Punjab; exec. engr., Jan., 1880; services lent to Egyptian govt., 1885–89; suptg. engr., April, 1893; retd., April, 1899.

DENMAN, John, Indian C.S. (*dist. and sess. judge, United Prov.*).—Educ. at Marlborough, and Balliol Coll., Oxford; apptd. after exam. of 1878; arrived, 4th Dec., 1880, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; joint mag., Nov., 1891; small cause court judge, Aug., 1893; district and sessions judge, March, 1894.

DENNYS, Charles John, Lieut.-Col. Indian Army, Jud. Dept., Punjab (*cantonmt. mag.*).—First commr., 26th Mar., 1874; services placed at disposal of Punjab govt., July, 1881; offg. asst. cantonmt. mag., Aug., 1881; confd., Oct., 1882; cantonmt. mag., March, 1886.

DENNYS, Edward Augustus, India Public Works Dept. (*examiner*).—Joined the service, 23rd Nov., 1875, as accnt.; asst. examr., April, 1876; dep. examr., Dec., 1881; examr., Dec., 1886.

DENNYS, George William Patrick, Lieut.-Col., I.M.S. (*civil surg., Peshawar*).—Joined the service, 31st Oct., 1879; in mil. employ till April, 1882, since when he has held several civil surgeoncies.

DENTITH, Arthur William, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Dulwich Coll. and Trinity Hall, Cambridge; apptd. after exam. of 1897; arrived 21st Dec., 1898, and served in Bengal as asst. mag. and collr.

DE PALEZIEUX-FALCONNET, Grenville Pulteney, Major-Gen., R.E., late Mil. Works Dept., Govt. of India.—First commn., Madras engrs., 1852; joined the Madras public works dept., Aug., 1854, as asst. engr.; from Dec., 1854, served in the Bengal public works dept. as exec. engr., Pegu; Mhow divn., Rajputana, Nov., 1864; offg. suptg. engr., mil. works, Allahabad, 1872; suptg. engr., Meerut, April, 1874, and afterwards at Moradabad and Rawalpindi; offd as inspr.-gen. of mil. works, 1883–84; retd., 1886.

DE RENZY, Sir Annesley Charles Castriot, K.C.B., Surgn.-Gen., late Bengal Med. Service.—Educ. at Trinity Coll., Dublin; entered the Bengal med. service, 1851; served through the Burmese war, 1852–53 (medal and clasp), and the Mutiny, 1857–58 (medal and clasp); apptd. first sanitary commr., Punjab, 1868; sanitary commr., Assam, 1878; served in the expedn. against the Nagas, 1879 (clasp and C.B.); dep. surgn.-gen. Punjab frontier force, 1880; retd., Dec., 1882; author of sanitary reports to govt. on the Punjab and Assam, and of a paper on the sanitary state of British troops in N. India.

DE ROZARIO, Victor Philip, Madras Jud. Dept. (*judge, Madras small cause court*).—Joined the service, 1st Oct., 1858, and served in various subord. posts; district munsif, Nov., 1864; sub-judge, Oct., 1875; judge, Madras small cause court, Dec., 1892.

DESAI, K. D. (*see* Khandubhai Gulabhai Desai).

DESHMUKH, L. G. (*see* Lakshman Gopal Deshmukh).

DE SOUZA, Francis Xavier, M.A., LL.M., Barr. (1899), Indian C.S. (*2nd asst., Bombay*).—Educ. at St. John's Coll., Cambridge; apptd. after exam. of 1892; arrived, 20th Jan., 1894, and served in Bombay as asst. collr. and mag.; asst. judge and sess. judge, Jan., 1899; acting joint judge, Mar., 1900; 2nd asst., July, 1900.

DESPEISSIS, Jean Marie Antony, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr. 23rd Sept., 1884, and posted to state rlys.; exec. engr., July, 1895; lent to Burma Rlys. Co. from Sept., 1896.

DES VOEUX, Herbert, Captain, Indian Army (*dep. commr. Burma*).—First commn., 28th Sept., 1887; asst. comdt. Burma Police Battn., Jan., 1890; asst. commr., Dec., 1890; settlt. officer, Aug., 1897; dep. commr., March, 1902.

DEUCHARS, George, India Public Works Dept. (*exec. engr.*).—Trained at Royal Indian Engrg. Coll.; apptd. to the dept. as asst. engr., Sept., 1881, and posted to state railways; exec. engr., Jan., 1894; lent to Burma Rlys. Co., Sept., 1898.

DEVENISH, James Aldridge, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1883, and posted to Bengal; transfd. to N.W. Prov. and Oudh, June, 1892, and to Bhurtpore State, Nov., 1894 to Oct., 1902; exec. engr., Dec., 1894; posted to United Prov., Oct., 1902.

DEVONSHIRE (Duke of), His Grace Spencer Compton Cavendish, K.G., P.C., D.C.L., LL.D.—Educ. at Trinity Coll., Cambridge; attached to Earl Granville's special mission to Russia in 1856; M.P. for N. Lancashire from 1857 to 1868, when he was returned for the Radnor boroughs; LL.D., Cambridge, 1862; apptd. a lord of the admiralty, March, 1862; under sec. for war, April, 1863; sec. of state for war, Feb.–July, 1866; postmr.-gen., 1868–71; chief sec. for Ireland, 1871–74; lord rector of the univ. of Edinburgh, 1879; was returned for N.E. Lancashire in April, 1880, and became sec. of state for India; sec. of state for war, 1882–85;

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a royal commr. for the exhibn. of 1886; chairmanof the royal commn. on the labour question, 1891; chancellor of Cambridge univ., 1892; K.G., 1892; lord prest. of the council, 1895 to 1903.

DEWAR, DOUGLAS, B.A., Indian C.S. (*asst. commr., United Prov.*). — Educ. at foreign schools and Jesus Coll. Cambridge; apptd. after exam. of 1897; arrived 21st Nov., 1898, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.

DEWAR, FRANCIS, M.A., Indian C.S. (*asst. commr., Central Provs.*).—Educ. at Edinburgh Univ. and Trinity Coll., Oxford; apptd. after exam. of 1896; arrived, 22nd Nov., 1897, and served in the Central Provs. as asst. commr. and settlmt. offr.

DEWHURST, ROBERT PAGET, M.A., Indian C.S. (*joint mag., United Prov.*).—Educ. at Clitheroe Gr. Sch. and Balliol Coll., Oxford; apptd. after exam. of 1892; arrived, 28th Dec., 1893, and served in the N.W. Prov. and Oudh as asst. commr., and asst. mag. and collr.; joint mag., March, 1899; under sec. to govt., April to Nov., 1900; author of a translation of 'Nafhat-ul-Yaman.'

DE WINTON, THOMAS WALTER, Bombay Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; appointed to the dept. as asst. engr., Nov., 1879; exec. engr., April, 1891.

DE WINTON, WALTER BERNARD, C.I.E., Madras Public Works Dept. (*chief engr.*)—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1874, as asst. engr.; exec. engr., May, 1883; in 1885-86 served temporarily on Madras state railway surveys, and in 1890-91 was employed under the inspr.-gen. of mil. works; chief engr. and sec. to govt., April, 1898; C.I.E., Jan., 1903.

DEY, GEORGE GOODAIR, late Indian C.S. (Bengal).—Educ. at North London Coll. Sch., and Univ. Coll., London; apptd. after exam. of 1867; arrived, 25th Oct., 1869, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., July, 1880; also served in Assam, in 1880, as offg. judge of Sylhet and Cachar; district and sessions judge, Sept., 1887; retd., April, 1895.

DHANJISHA NAVROJI PARAKH, L.R.C.P., M.R.C.S., Surgn.-Lieut.-Col., late Bombay Med. Service.—Joined the service, Sept., 1874; arrived, 5th May, 1875; employed under the mil. dept. till 1881, including service in the Persian expedn., 1856-57 (medal and clasp); served subsequently as asst. civil surgn., Poona, and in various acting appts.; surgn. to the Gokuldas Tejpal hosp., Jan., 1887; retd., Mar., 1898.

DHARMA RAO NAYUDU, REDNAM, Dewan Bahadur, late Madras Salt Dept.—Joined the service, 15th May, 1861, and was employed in the police dept. until April, 1869, when he was transfd. to the rev. dept. as dep. collr.; personal asst. to salt commr., July, 1878; asst. commr. of salt rev., Feb., 1880; dep. commr., Dec., 1892; retd., April, 1896.

DHUR, S. C. (*see* Syam Chand Dhur).

DIACK, ALEXANDER HENDERSON, Indian C.S. (*dep. commr., Punjab*).—Educ. at Univ. of Aberdeen, and King's College, Cambridge; apptd. after exam. of 1879; arrived, 3rd Jan., 1882, and served in the Punjab as asst. commr., and settlt. officer; senr. sec. to finl. commr., Nov., 1891, to July 1892; dep. commr and settlt. officer, Dec., 1894; rev. and finl. sec. to govt., Punjab, Aug., 1899 to April, 1902; offg. chief sec. to govt., Punjab, Sept., 1901, and April, 1902.

DI CADILHAC, ARTHUR MARIO AGRICOLA COLLIER GALLETTI, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Cheltenham Coll. and Trinity Coll., Oxford; apptd. after the exam. of 1899; arrived 10th Dec., 1900, and served in Madras as asst. collr. and mag.

DIMMOCK, HENRY PEERS, M.R.C.S., L.R.C.P., Major, Indian Med. Service, Bombay (*profr., Grant med. coll.*).—Joined the service, 31st March, 1880; civil surgn., Sept., 1887; supt., Mahabaleshwar, Sept., 1889; obstetric physician, J.J. hospital, and profr. of midwifery, Grant med. coll., June, 1891; also presidency surgn., April, 1893; member of plague committee, March, 1897.

DIVATIA, N. B. (*see* Narsingrao Bholanath Divatia).

DIXON, FREDERIC PERCIVAL, B.A., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Manchester Gr. Sch., and Exeter Coll., Oxford; apptd. after exam. of 1894; arrived, 19th Dec., 1895; and served in Bengal as asst. mag. and collr.

DIXON, FREDERICK THOMAS, B.A., Indian C.S. (*district judge, Punjab*).—Educ. at London Univ., and Trinity Coll., Cambridge; apptd. after exam. of 1893; arrived, 28th Dec., 1894, and served in the Punjab as asst. commr.; dist. judge, April, 1903.

DIXON, JAMES, late Burma Police Dept.—Apptd. inspr. of police, Sept., 1870; asst. district supt., Oct., 1877, and district supt., Jan., 1883; dep.-inspr.-gen. of civil police, July, 1889; retd., May, 1902.

DOBBIE, WILLIAM HERBERT, Finl. Dept., Govt. of India (*accnt.-gen., Madras*).—Educ. at the Merchant Taylors' Sch.; joined the dept., 23rd May, 1872; on famine duty, 1874-75; asst. acctnt.-gen., N.W. Prov., Dec., 1875; from Jan., 1876, served in Bengal as acting dep.-acctnt.-gen., and as asst. comptr.-gen.; served in Madras, 1878-83, and in the Punjab, 1883-84; asst. acctnt.-gen., Bengal, Dec., 1884; Punjab, April, 1885; dep. acctnt.-gen., N.W. Prov., March, 1886; comptr., Assam, April, 1887; dep. acctnt.-gen., N.W. Prov. and Oudh, Oct., 1890; offg. comptr., Haidarabad, July, 1891; dep. comptr.-gen., April, 1896; accnt.-gen., Madras, Jan., 1901.

DOBBS, HENRY ROBERT CONWAY, Indian C.S. (*consul for Seistan and Kain*).—Educ. at Winchester and Brasenose Coll., Oxford; apptd. after exam. of 1890; arrived, 6th Dec., 1892, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; asst. supt., Dehra Dun, March, 1895; pte. sec. to lieut.-govr., June, 1896; joint mag., April, 1897; asst. to rest., Mysore, Oct., 1899; asst. pol. agent, Zhob, March, 1901; consul for Seistan and Kain, June, 1903; author of a monograph on the pottery and glass work of N.W.P. and O.

DOBIE, STANLEY LOCKER, Surgn.-Lieut.-Col., late Madras Med. Dept.—Joined the service, 30th March, 1872; supt. of lunatic asylum, Madras, Jan., 1882; served in Afghanistan and Egypt; med. officer, Utakamand, April, 1888, to Nov., 1889; supt. of lunatic asylum, Madras, Jan., 1892; reverted to mil. dept., Dec., 1892; retd., July, 1897.

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DODD, CHARLES, late Educn. Dept., N.W. Prov. and Oudh.—Joined the service as offg. profr. Agra coll., 4th Aug., 1868; head master, Bareilly coll., Dec., 1868; profr. of English literature, Agra and Benares colls., Dec., 1874; inspr. of schools, Sept., 1884; retd., March, 1894.

DODD, CHARLES ALBERT, Col., I.S.C.—Arrived as ensign, 12th Nov., 1857, and served during the Mutiny (medal and clasp); from Feb., 1860, served in the police dept.; personal asst. to inspr.-gen., N.W. Prov., March, 1861; district supt., Aug., 1861; from April, 1870, served as supt., govt. press, and curator of govt. books, N.W. Prov.; also supt. of emigration, Jan., 1883; reverted to mil. dept., May, 1893.

DODERET, WILLIAM, Indian C.S. (*senr. collr., Bombay*).—Educ. at Univ. Coll. Sch., London, and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 7th Nov., 1882, and served in Bombay as asst. collr. and mag.; forest settlt. officer, May, 1888; 2nd asst., April, 1890; special under sec. to govt. in the dept. of famine relief, Feb.–May, 1892; 1st asst., May, 1893; junr. collr., July, 1897; pol. agent, Dangs, March, 1901; senr. collr., April, 1902.

DOIG, SCROPE BERDMORE, M.I.C.E., late Bombay Public Works Dept.—Joined the service, 16th July, 1867, as asst. engr.; exec. engr., Nov., 1872; on special duty, Ahmadnagar water-supply scheme, in 1891, and again as member of Sind irrign. commn.; sanitary engr., and member of sanitary board, Jan., 1892; returned to public works dept., as suptg. engr., Oct., 1893; chief engr., Dec., 1896; sec. to govt., June, 1899; retd., Aug., 1899.

DOIG, WILLIAM AITKENHEAD, B.A., Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Dublin High Sch. and Dublin Univ.; apptd. after exam. of 1899; arrived 3rd Dec., 1900, and served in Madras as asst. collr. and mag.

DONALD, JAMES, M.A., Indian C.S. (*asst. commr., Assam*).—Educ. at Aberdeen Univ. and St. John's Coll., Camb.; apptd. after exam. of 1895; arrived 7th Dec., 1896, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., May, 1898; sub-divl. offr., April, 1899; under sec. to chief commr., April, 1901.

DONALD, JOHN STUART, C.I.E. (*dep. commr., N.W. Frontier Prov.*).—Joined the service, April, 1882; extra asst. commr., May, 1884; asst. commr., Nov., 1890; accompanied mission to Kabul under Sir H. M. Durand, 1893; C.I.E., Jan., 1894; on special duty on the N.W. Frontier, 1894; was British commr. for demarcation of Kurram-Afghan boundary, May-Dec., 1894; dep. commr., Aug., 1900; on special duty with British-Afghan commn., from March, 1903.

DONALD, WILLIAM, late Finl. Dept., Madras.—Arrived, 26th Oct., 1856; from 23rd May, 1859, served in the central public works office, and the civil paymaster's office, Madras, and was apptd. to finl. dept., Aug., 1862; asst. acctnt.-gen., Madras, Aug., 1869; dir. of incorporated bank of Madras, March, 1871; asst. acctnt.-gen., Bombay, Nov., 1874, and at Madras, June, 1875; dep. acctnt.-gen., Madras, Dec., 1884; compiled the manual of rules and regulations for the use of junior members of Madras civil service; retd., 1889.

DONOVAN, CHARLES, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Kingstown Sch., and Trinity Coll., Dublin; apptd. after exam. of 1861; arrived, 11th Jan., 1863; from Feb., 1864, served in the N.W. Prov. as asst. mag. and collr., and joint mag. and dep. collr.; served in Assam, Sept., 1879, to June, 1882, as dep. commr.; judge, Benares, Jan., 1885; retd., June, 1889.

DORAN, EDWARD ANTHONY, Postal Dept. (*postmr.-gen., 2nd grade*).—Joined the service, 2nd Feb., 1880, and served in the postal dept. as clerk, supdt., and asst. dir.-gen.; postmr. gen. and offg. dep. dir.-gen., April, 1901.

DOUGLAS, EDWARD WILLIAM SPENCER, India Public Works Dept. (*exec. engr.*)—Trained at Thomason Coll.; apptd. apprentice engr., 4th Nov., 1871, and posted to state railways; asst. engr., Sept., 1872; transfd. to N.W. Prov. and Oudh, irrign. branch, Nov., 1873; exec. engr., May, 1883; served on state railways in 1885-86 and 1886-87.

DOUGLAS, MONTAGUE WILLIAM, C.I.E., Major, Indian Army (*dep. commr, Punjab*).—In mil. employ from 21st March, 1887; asst. commr., April, 1892; dep. commr., Nov., 1899; C.I.E., June, 1903.

DOUGLAS, SHOLTO JAMES, Barr. (1889), Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at Clifton Coll.; apptd. after exam. of 1875; arrived, 6th Jan., 1878, and served in Assam as asst. commr. and inspr. of labourers; from April, 1885, served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., July, 1889; district and sessions judge, Aug., 1894.

DOUIE, JAMES MCCRONE, Indian C.S. (*chief sec. to govt., Punjab*).—Educ. at the High Sch., Edinburgh, Univ. of Edinburgh, and Balliol Coll., Oxford; apptd. after exam. of 1874; arrived, 7th Dec., 1876, and served in the Punjab as asst. commr., sec. to the finl. commr. and settlt. officer; senr. sec. to finl. commr., April, 1889; dep. commr., Nov., 1891; offg. rev. sec., April, 1893, to Oct., 1894, and from Nov., 1895, to April, 1896; offg. commr. and supt., April, 1898; offg. chief sec. to govt., Punjab, March, 1900; confd., Nov., 1901; member of legisl. council, Punjab, July, 1900; has publd. a transln. of the Biluchinama, with a Biloch grammar.

DOVETON, JOHN CHADWICK, Col., Indian Army late Forest Dept., Central Prov.—First commn., Oct., 1858; asst. conservator of forests, Central Prov., 8th April, 1864; dep. conservator, May, 1865; conservator, Sept., 1868; reverted to mil. dept., April, 1894.

DOWDEN, THOMAS FREEMAN, Col. R.E., late India Public Works Dept.—First commn., Dec., 1856; joined the Bombay public works dept., Aug., 1859; under sec. to govt., 1865; dep. consulting engr. for railways, Bombay, 1872; manager, Dhond and Manmad state railway, Dec., 1878; served in the Afghan war, 1879–80 (medal); offg. sec. to agent, Baluchistan, April, 1880; acting senr. dep. consulting engr., and under sec. to govt., Bombay, Nov., 1881; asst. to dir.-gen. of railways, 1884; suptg. engr., July, 1886; dep. consulting engr., Calcutta, April, 1886; consulting engr. for guaranteed railways, Lucknow, Feb., 1887; reverted to mil. duty, June, 1892; retd. from the army, May, 1893.

DOWN, JAMES ERSKINE, Bombay Police Dept. (*inspr.-gen. of police*).—Joined the service, 24th May, 1872; asst. supt., Aug., 1875; supt., April, 1876; acting inspr.-gen., Feb., 1898; confd. Jan., 1899.

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DOYLE, BERNARD, B.A., M.B., M.CH., Lieut.-Col., Indian Med. Service, Punjab.—Apptd. to the Indian med. dept., and arrived 21st Nov., 1876; served in mil. dept. to April, 1881, and afterwards in the Punjab as civil surgn. and dep. sanitary commr.; served in Burma, 1886-87; med. adviser to Maharaja of Jhind, Sept., 1887; civil surgn., Ambala, March, 1890; civil surgn. and supt. of lunatic asylum, Delhi, June, 1890; civil surgn., Firozpur, Oct., 1892; Peshawar, July, 1893; Karnal, Oct., 1900; retd. July, 1902.

DOYLY, WARREN HASTINGS, late Bengal C.S.—Apptd. from Haileybury; arrived, 28th May, 1858, and served in the Bengal rev. and jud. depts.; inspr.-gen. of jails, May, 1876; mag. and collr., 1st grade, July, 1876; offg. opium agent, Behar, 1878, 1885-87, and 1889-90; offg. commr., Bhagalpur, 1884-85, and 1889; retd., Nov., 1891.

DRAKE, FRANCIS COURTNEY, India Office (*senior clerk, rev. and stat. dept.*).—Educ. at Winchester and New Coll., Oxford; junr. clerk, record office, 23rd Feb., 1892; junr. clerk, India office, 22nd Aug., 1892; private sec. to permanent under sec. of state, Feb., 1894; senr. clerk, July, 1898.

DRAKE-BROCKMAN, DIGBY LIVINGSTONE, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Dulwich Coll., and Christ Church Coll., Oxford; apptd. after exam. of 1900; arrived, 2nd Dec., 1901, and served in the United Prov. as asst. mag. and collr.

DRAKE-BROCKMAN, EDWARD FORSTER, F.R.C.S., L.R.C.P., Brigade-Surgn.-Lieut.-Col., late Madras Med. Dept.—Asst. surgn., 1st Oct., 1866; arrived, 23rd April, 1867, and served under the mil. dept., Madras, and also in acting civil appts.; rest. asst. surgn., gen. hosp., and profr., med. coll., Madras, Oct., 1870; ophthalmic surgn., gen. hosp., and profr. of ophthalmic surgery and physiology, med. coll., March, 1875; fellow of Madras univ., March, 1885; retd., April, 1894; member of India Office med. board, Aug., 1897, to June, 1900.

DRAKE-BROCKMAN, ELLIOT GEORGE, Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at Elizabeth Coll., Guernsey, and Trinity Coll., Oxford; apptd. after exam. of 1886; arrived, 19th Nov., 1888, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Jan., 1895; mag. and collr., Oct., 1899; dist. and sess. judge, June, 1900; author of a work on the administration of Birbhum.

DRAKE-BROCKMAN, HENRY VERNON, M.A., LL.M., Indian C.S. (*dep. commr., Central Prov.*).—Educ. at Charterhouse, and St. Peter's Coll., Cambridge; apptd. after exam. of 1883; arrived, 10th Dec., 1886, and served in the Central Prov. as acting under sec. and asst. commr.; commr. of excise, Aug., 1894; dep. commr., Oct., 1894; divl. judge, April, 1897, to Oct., 1901.

DRAKE-BROCKMAN, HERBERT EDWARD, F.R.C.S.E., Major, Indian Med. Service (*agency surgn., E. Rajputana States*).—Entered the service, Sept., 1888; in mil. employ till Nov., 1891, when he was apptd. civil surgn. in the N.W. Prov.; surgn. to the Bhartpur State, Nov., 1895; agency surgn., E. Rajputana States, Nov., 1900.

DRAKE-BROCKMAN, RALPH RHENIUS EVANS, A.I.C.E., Lieut.-Col., R.E., late Madras Public Works Dept.—Arrived, 1st March, 1864, and joined sappers and miners; from Dec., 1864, served in the public works dept.; exec. engr., March, 1870; suptg. engr., Nov., 1888; acted in 1889 and 1892-93 as joint sec. to govt. and chief engr., gen. buildings and roads branch; chief engr. for irrign., and joint sec. to govt., irrigr. branch, April, 1893; chief engr., 1st class, Jan., 1896; retd., Oct., 1896.

DRAKE-BROCKMAN, WILLIAM DRAKE, A.M.I.C.E., late India Public Works Dept.—Served in the Punjab as sub. asst. rev. surveyor, 1852-55; joined Thomason Coll., and thence was apptd. to the public works dept., April, 1858, and served in the N.W. Prov., in the buildings and roads branch; transfd. temporarily to railway dept., 1858-60; employed on famine relief works in 1861, and 1877-78; exec. engr., March, 1874; suptg. engr., March, 1886; retd., March, 1892.

DREW, WILLIAM, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1881, and posted to Bombay; exec. engr., Aug., 1893; dep. manager, state railways, March, 1898; retd. June, 1902.

DREW, WILLIAM WILSON, B.A., Indian C.S. (*senr. collr. and mag., Bombay*).—Educ. at Charterhouse, and King's Coll., Cambridge; apptd. after exam. of 1876; arrived, 14th Nov., 1878, and served in the Punjab as asst. commr.; from May, 1882, served in Bombay as asst. collr. and mag., and railway mag., and was permanently transfd., June, 1885; inspr. of factories, town of Bombay, May, 1887; 2nd asst. collr., Nov., 1888; provl. supt. of census operations, April, 1890; 1st asst. collr. and mag., May, 1891; junr. collr. and mag., May, 1896; senr. collr. and mag., July, 1897.

DRIBERG, JOHN JAMES STREET, late Assam Commn.—Educ. at St. Nicholas Coll., Lancing; joined the service as acting dep. mag. and dep. collr. in Bengal, Nov., 1861; confd., 16th April, 1862; from Dec., 1863, served in Assam as extra asst. commr.; asst. civil and pol. officer with the Bhutan Duars field force, 1864-65 (medal and clasp); dep. supt. of census in Assam, Oct., 1880; supt. of emigration, June, 1882; dep. commr., May, 1886; inspr.-gen. of jails, &c., Nov., 1891; in 1893 acted as commr., Assam valley districts; retd., April, 1896.

DRUMMOND, JAMES RAMSAY, B.A., Indian C.S. (*dep. commr., Punjab*).—Educ. at Edinburgh Acad., Univ. of Glasgow, and New Coll., Oxford; apptd. after exam. of 1872; arrived, 27th Nov., 1874, and served in the Punjab as asst. commr.; district judge, March, 1890; dep. commr., Aug., 1890.

DRURY, ERNEST NEUFVILLE, Burma commn. (*asst. commr.*),—Joined the service as asst. dist. supt. of police, 6th Jan., 1888; asst. commr., July, 1890.

DRURY, FRANCIS JAMES, B.A., M.B., Major, I.M.S., Bengal Med. Dept. (*profr., Calcutta med. coll.*).—Joined the Service April, 1885; in mily. employ till June, 1889; asst.-surgeon, Eden Hospital, Calcutta, April, 1891; resdt. physician and prof., Calcutta Med. Coll., Oct., 1893; ditto, and govt. bacteriologist, May, 1899.

DRURY, GEORGE MARSTON, late India Public Works Dept.—Apptd. traffic supt., 30th Jan., 1878, and served chiefly on the E. Bengal state

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railway; traffic supt., E. Coast railway, Nov., 1891; retd., Dec., 1892.

DRYSDALE, ALEXANDER TOVEY, late Forest Dept., Haidarabad Administration.—Arrived, Dec., 1864; from April, 1865, served in the Central Prov. as head master of govt. sch.; from June, 1868, served in the forest dept., Berar, as asst. conservator, dep. conservator, and conservator; retd., Jan., 1887.

DRYSDALE, THEODORE, late Central Prov. Commn.—Asst. master, govt. school, Saugor, April, 1861; served in the Central Prov. commn. from 19th Jan., 1863; apptd. extra asst. commr., April, 1864; supt. of the jud. commr.'s office, June, 1864; registrar, May, 1869; dep. supt. of census operations, Central Prov., April, 1880, and wrote the provl. report; Judge, small cause court, Nagpur, Nov., 1884; dep. commr., April, 1885; cantonmt. mag., Kampti, 1885-89; divl. judge, June, 1895; retd., March, 1897.

DU BOULAY, JAMES HOUSSEMAYNE, Indian C.S. (*1st asst., Bombay*).—Educ. at Winchester and Balliol Coll., Oxford; apptd. after exam. of 1887; arrived, 1st Dec., 1889, and served in Bombay as asst. collr. and mag., and forest settlt. officer; 2nd assist., May, 1896; 1st asst., April, 1899.

DUCKWORTH, EDWARD DYCE, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Marlborough Coll. and Pembroke Coll., Oxford; apptd. after exam. of 1898; arrived, 20th Dec., 1899, and served in Burma as asst. commr.

DUKE, FREDERICK WILLIAM, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Arbroath High Sch., and Univ. Coll., London; apptd. after exam. of 1882; arrived, 11th Dec., 1884, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., March, 1892; mag. and collr., Dec., 1895.

DUKE, JOSHUA, Lieut.-Col., late Indian Med. Service, and Foreign Dept., Govt. of India.—Joined the service, 30th March, 1872, and was employed on mil. duty and as civil surgn. at Amritsar (1881-82) and in Kashmir (1884); served in the Afghan war, Marri expedn., and with the Gilgit mission; med. officer, Malwa Bhil corps and Bhopawar pol. agency, May, 1891; acted as residency surgn., Kashmir, 1889-91, 1895, and 1898; confd. Sept., 1900; retd., Nov., 1902; author of 'Recollections of the Kabul campaign,' and 'Banting in India.'

DUMBELL, PERCY HAROLD, B.A., India Office (*junr. clerk, political dept.*).—Educ. at Wolverhampton Gr. Sch. and University Coll., Oxford; apptd. junr. clerk, rev and stat. dept., 9th Feb., 1903; transfd. to mil. dept., May, 1903; transfd. to pol. dept., Oct., 1903; reading clerk to council, Oct., 1903.

DUMERGUE, JOHN WILLOUGHBY FRANCIS, late Indian C.S. (Madras).—Educ. at Cheltenham Coll.; apptd. after exam. of 1875; arrived, 23rd Dec., 1877, and served in Madras as asst. mag. and collr., and asst. rest. in Travancore; Malayalam transltr. to govt., March, 1884; head asst., Nilgiris, Feb., 1885; sub-collr. and joint mag., Nov., 1889; district and sessions judge, Madura, Aug., 1893; collr. and mag., Chingleput, Nov., 1896; dist. and sess. judge, Tinnevelly, Jan., 1899; ditto, Canara, Oct., 1899; addl. member of viceroy's legisl. council, Aug., 1902; retd.; April, 1903.

DUNCAN, DAVID, M.A., D.Sc., LL.D. Edinburgh), late Educn. Dept., Madras.—Served in the dept. from 20th May, 1870, as profr. of logic and moral philosophy at the presidency coll., and was registrar of the Madras univ., 1875-79 and 1881-86; fellow of the Madras univ., March, 1877; principal and profr., presidency coll., from March, 1884; dir. of public instrn., Nov., 1892; member of legisl. council, Oct., 1894; vice-chancellor of Madras univ., June-Nov., 1899; retd., Nov., 1899.

DUNDAS, CHARLES LAWRENCE, Indian C.S. (*dist. judge, Punjab*).—Educ. at Eton, and Trinity Coll., Cambridge; apptd. after exam. of 1890; arrived, 30th Dec., 1892, and served in the Punjab as asst. commr., K.-i-H. medal, Jan., 1901; dist. judge, Dec., 1902.

DUNLOP, ALEXANDER JOHNSTON, C.I.E. (*dep. commr., Hyderabad*).—Apptd. asst. to cotton commr., Central Prov. and Berar, 1st May, 1869, and asst. commr., Feb., 1876; from 1869 to 1874 held charge in addn. to other duties of a govt. experimental farm; inspr.-gen., rev. dept., Nizam's govt., April, 1885, and survey and settlt. commr., Nizam's govt., April, 1887; rank of dep. commr., Hyderabad, July, 1889; K.-i-H. medal, May, 1900; C.I.E., Nov., 1901.

DUNLOP, JOHN GRAHAM, Indian C.S. (*asst. commr., Assam*).—Educ. at Shrewsbury and Christ Church, Oxford; apptd. after exam. of 1898; arrived 16th Dec., 1899, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., Feb., 1902.

DUNLOP-SMITH, JAMES ROBERT, C.I.E., M.A., Maj. Indian Army (*pol. agent, Phulkian States*).—Arrived, 24th Oct., 1879; from March, 1883, served in the Punjab as asst. commr.; private sec. to lieut.-govr., Dec., 1883; asst. commr., and settlt. collr., April, 1888; dep. commr. April, 1895; dir. of land records and agriculture, Oct., 1897 to Oct., 1899; C.I.E., Jan., 1901; pol. agent, Phulkian States, Nov., 1901.

DUNN, CHARLES WILLIAM, B.A., Indian C.S, (*asst. commr., Burma*).—Educ. at Bath Coll. and Trinity Coll., Cambridge; apptd. after exam. of 1899; arrived 3rd Dec., 1900, and served in Burma as asst. commr.

DUNN, GEORGE OWEN WILLIAM, Bombay Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1876, as asst. engr.; exec. engr., April, 1886; under sec. to govt., public works dept., May, 1894 to Jan., 1897.

DUNNETT, JAMES MACDONALD, M.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Kilmarnock Acad., and Edinburgh Univ.; apptd. after exam. of 1900; arrived, 2nd Dec., 1901, and served in the Punjab as asst. commr.

DUPERNEX, HUBERT EMILE LEONCE PAUL, Indian C.S. (*dist. and sess. judge, United Prov.*).—Educ. at St. Paul's Sch. and Caius Coll., Cambridge; apptd. after exam. of 1887; arrived, 31st Oct., 1889, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; asst. commr., May, 1897; joint mag., July, 1897; dist. and sess. judge, April, 1901; author of 'The Enhanced Excise Duties' and 'Tenancies in Oudh.'

DURAND, ALGERNON GEORGE ARNOLD, C.B., C.I.E., Col., I.S.C.—First commn., 21st Dec., 1872; served in the Afghan war, 1879-80 (medal

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with clasp, and bronze star); A.D.C. to the viceroy, 1881-82; on special duty on N.W. frontier, 1888; British agent, Gilgit, July, 1889; in 1891 commanded Hunza-Nagar field force (medal with clasp; C.B.); mil. sec. to viceroy, Jan., 1894; C.I.E., June, 1897; retired, Jan., 1901.

DURAND, Sir Edward Law, Bart., C.B., Lieut.-Col., I.S.C., late Foreign Dept., Govt. of India.—First commn., 10th Oct., 1865; arrived, June, 1866; served with the 96th regt., and was transfd. to Bengal staff corps, Oct., 1868; A.D.C. and private sec. to lieut.-govr. of the Punjab, June, 1870; from Feb., 1871, served in the foreign dept. in Rajputana and Central India; acting pol. agent, Manipur, Feb.-Oct., 1877; acting asst. rest., Bushire, April, 1878; in charge of ex-Amir of Kabul, March, 1881; asst. commr., Afghan boundary commn., Oct., 1885; rest., Nepal, May, 1889; retd., Oct., 1893; author of 'Report on Fars and Sketch Map of part of the Country,' and 'Report on Pearl Fisheries.'

DURAND, Right Hon. Sir Henry Mortimer, G.C.M.G., K.C.S.I., K.C.I.E., P.C., Barr. (1872), late Indian C.S.—Educ. at Blackheath Proprietary Sch.; apptd. after exam. of 1870; arrived, 3rd March, 1873, and served in Bengal as asst. mag. and collr.; on famine duty, 1873; from June, 1874, served in the foreign dept. of the govt. of India, and was apptd. offg. 1st asst. to the govr.-gen.'s agent, Rajputana, July, 1876; offg. asst. sec., foreign dept., Nov., 1877; pol. sec. to major-gen. Sir F. Roberts with the Kabul field force, Sept., 1879 (medal and two clasps); under sec., foreign dept., March, 1880; C.S.I., Feb., 1881; offg. private sec. to the viceroy, June, 1880; sec. to govt. of India, foreign dept., Feb., 1885; K.C.I.E., Jan., 1889; sent on a special mission to Afghanistan, Aug., 1893; K.C.S.I., Jan., 1894; envoy and minister plenipotentiary in Persia, May, 1894; retd. from the Indian civil service, Aug., 1897; apptd. ambassador extraordinary and plenipotentiary to the Court of Spain, 1900; G.C.M.G., May, 1900; sworn of the Privy Council, 1901; ambassador at Washington, Oct., 1903; has publd. a work on the first Afghan war, 1871, and a life of Sir H. M. Durand, 1883.

DURRANT, William Scott, M.A., India Office (*senior clerk, Acctnt.-Gen.'s Dept.*).—Educ. at Whitgift, and Lycée St. Omer; B.A., London (with honours in French), 1888; M.A. (Classics), 1891; junr. clerk, India office, 18th Sept., 1879; senr. clerk, Oct., 1897; assessor of income tax, 1903.

DUTHIE, John Firminger, B.A., F.L.S., late Indian Botanical Survey—Apptd. supt., botanical gardens, Saharanpur, Dec., 1876; director, botanical dept., Northern India, April, 1887; retd., Jan., 1903; author of 'Fodder Grasses of Northern India.'

DUTHOIT, William, D.C.L., late Bengal C.S.—Educ. at Exeter Coll., Oxford; called to the bar at the Inner Temple; apptd. after exam. of 1857; arrived, 17th Dec., 1857; served from Sept., 1858, in the N.W. Prov. as asst. mag. and collr., joint mag., and dep. supt., family domains, Maharaja of Benares; offg. inspr.-gen. of registrn. and commr. of excise and stamps, March, 1875; mag. and collr., Shahjahanpur, April, 1877; offg. puisne judge, high court, June, 1881; district and sessions judge, Aug., 1881; offg. jud. commr., Oudh, May, 1882; employed on the opium commn., under govt. of Bengal, 1883; jud. commr. of Oudh, March, 1884; retd., Aug., 1886.

DUTT, A. C. (*see* Atul Chunder Dutt).

DUTT, Charu Chandra, B.A., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Calcutta Univ. and Univ. Coll., London; apptd. after exam. of 1898; arrived, 7th Dec., 1899, and served in Bombay as asst. collr. and mag.

DUTT, Pratap Chandra, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Calcutta Univ. and New Coll., Oxford; apptd. after exam. of 1898; arrived, 25th Dec., 1899, and served in Madras as asst. collr. and mag.

DUTT, Romesh Chunder, C.I.E., Barr. (1871), late Indian C.S. (Bengal).—Educ. at Colootola Branch Sch., Calcutta, Presidency Coll., Calcutta Univ., and Univ. Coll., London; apptd. after exam. of 1869; arrived, 28th Sept., 1871; served in rev. and jud. depts., Bengal, and was apptd. mag. and collr., March, 1888; acted as commr., Bardwan, 1894-95; C.I.E., May, 1892; member of provl. legisl. council, Jan.-Oct., 1895; has publd. 'Three Years in Europe,' 1872; 'Peasantry of Bengal,' 1876; 'Literature of Bengal,' 1877, a 'History of Civilisation in Ancient India,' 1888-89; a 'Brief History of Ancient and Modern India,' 1891; 'Lays of Ancient India,' 1894; &c., &c; retd., Oct., 1897.

DUTT, Russick Lall, M.D., Lieut.-Col., Indian Med. Service.—Joined the service, 30th March, 1872; served in the civil dept. from 30th Nov., 1872, in acting appts., and as civil surgn. at various stations; retd., Oct., 1899.

DUVAL, Herbert Philip, B.A., LL.B., Indian C.S. (*dep. chairman of the corporation of Calcutta*).—Educ. at Highgate Sch., and Caius College, Cambridge; apptd. after exam. of 1895; arrived, 9th Dec., 1896, and served in Bengal as asst. mag. and collr.; asst. to supt. of stamps and stationery, Dec., 1900; dep. chairman, Calcutta municipality, June, 1903.

DWARKA NATH MITTER, B.L., late Bengal Jud. Dept.—Joined the service as Munsif, March, 1869; subordinate judge, Nov., 1882; dist. and sess. judge, July, 1902; retd., March, 1903.

DYMOTT, Donald Frederick, M.B., Surgn.-Major, late Madras Med. Dept.—Joined the service, 31st March, 1880; asst. physician, gen. hosp., July, 1884; rest. physician, March, 1885; inspr. of vaccn., and dep. sanitary commr., June, 1888; reverted to mil. dept., Dec., 1893; acting med. and sanitary officer, Salem, Oct., 1894; offg. jail supt., Feb., 1895; acting surgn., 2nd district, Mar., 1895; retd., May, 1897.

DYSON, Herbert Jekyl, F.R.C.S., Major, Indian Med. Service (*civil surgn., Jessore*).—First commr., 1st April, 1885; acted as civil surgn. in various stations from Jan., 1889; acting dep. sanitary commr., Punjab, Nov., 1889; confd., Oct., 1890; sanitary commr., Bengal, Aug., 1895; civil surgn., Jessore, Aug., 1902.

DYSON, John, late Oudh Commn.—Joined the service, 8th June, 1858, as dep. mag. and dep. collr. in Bengal; from Dec., 1861, served in Oudh as asst. commr. and dep. commr.; small cause court judge, Lucknow, 1869; district judge, Faizabad, Aug., 1886; offg. commr., Sept., 1886; offg. jud. commr., Oudh, Aug., 1889; addl. jud. commr., July, 1890; retd., March, 1891.

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DYSON, ROBERT CHARLES, F.C.H., A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1880, and posted to state railways; dep. consg. engr. for rlys., Bombay, March, 1890; exec. engr., Aug., 1893; under sec., rly. branch, Bombay, Oct., 1894; dep. consg. engr. for rlys., Calcutta, May, 1897.

EADES, FREDERICK TALBOT, India Office (*junior clerk, Store Dept.*).—Clerk, 2nd class, 22nd Jan., 1875; staff clerk, July, 1896; junior clerk, March, 1901.

EALES, CHARLES LINDSTEDT MODELLIER, Barr. (1890), Indian C.S. (*dist. and sess. judge, United Prov.*).—Educ. at Dulwich Coll.; apptd. after exam. of 1876; arrived, 4th Dec., 1878, and served in Oudh as asst. commr.; joint mag., Nov., 1887; small cause court judge, March, 1893; district and sessions judge, Aug., 1893.

EALES, HERBERT LOVELY, Indian C.S. (*commr., Burma*).—Educ. at Dulwich Coll., and Balliol Coll., Oxford; apptd. after exam. of 1877; arrived, 30th Oct., 1879, and served in British Burma as asst. commr.; on special duty in Upper Burma, Dec., 1885; dep. commr., May, 1888; offg. sec. to chief commr., April-May, 1890; supt. of provl. census, 1890-92; offd. as prest. Rangoon municipality, April-Dec., 1896; and again from April, 1897; commr., Aug., 1901.

EARDLEY-WILMOT, SAINT-HILL, India Forest Dept. (*conservator of forests*).—Joined the service, 27th Sept., 1873, as asst. conservator in the N.W. Prov. and Oudh; dep. conservator, Nov., 1883; conservator, Oct., 1891; transferred to Burma, Jan., 1900; offg. inspr.-genl. of forests, Feb., 1903.

EARLE, ARCHDALE, Indian C.S. (*commr. of excise and salt, Bengal*).—Educ. at Uppingham, and Queen's Coll., Oxford; apptd. after exam. of 1880; arrived, 18th Dec., 1882, and served in Bengal as asst. mag. and collr.; offg. private sec. to the lieut.-govr., Feb., 1886; offg. under sec. to govt., jud., &c., depts., Feb., 1889; joint mag. and dep. collr., Jan., 1891; mag. and collr., Jan., 1895; K.-i-H. medal, Jan., 1901; commr. of excise and salt, May, 1901.

EAST, WILLIAM ALBERT, M.A., late Bombay C.S.—Educ. at Trinity Coll., Cambridge; apptd. after exam. of 1862; arrived, 26th Nov., 1863, and served in Bombay as asst. registrar, dep. registrar and sealer of the high court, and asst. collr. and mag.; supt. of Panchganj, Nov., 1876; junr. collr. and mag. and pol. agent, Dharwar, June, 1881; senr. collr., June, 1885; retd., May, 1891.

EBDEN, EDWARD JAMES, B.A., late Indian C.S., Bombay.—Educ. at Queen Elizabeth's Sch., Ipswich, and Caius Coll., Cambridge; apptd. after exam. of 1865; arrived, 6th Dec., 1867, and served in Bombay as asst. collr. and mag.; from Sept., 1872, served in the forest dept. as acting dep. conservator; on famine duty, Dharwar, 1877, and in Mysore, 1877-78; from July, 1878, served as asst. collr., railway mag., and forest settlt. officer; first asst., Aug., 1881; junr. collr. and mag., June, 1888; senr. collr. and mag., Nov., 1890; offg. commr., southern divn., Sept., 1895; commr., May, 1897; ret. Feb., 1900.

ECCLES, JOHN, M.A., Survey of India (*supt.*).—Joined the service as asst. supt. May, 1885; dep. supt., Dec., 1890; supt., May, 1898.

EDGE, SIR JOHN, Kt., K.C., B.A., LL.B., LL.D. (hon.), (*member of the Council of India*).—Educ. at Trinity Coll., Dublin; called to the bar, Middle Temple, 1866; Q.C., 1886; went the northern and north-eastern circuit, and was apptd. chief justice, N.W. Prov., Aug., 1886; vice-chancellor, Allahabad univ., 1887-93; apptd. member of the Council of India, March, 1893; member of royal commn. on S. African War, 1902.

EDGERLEY, STEYNING WILLIAM, C.I.E., Indian C.S. (*sec. to govt., pol., judl. and legisl. depts., Bombay*).—Educ. at Shrewsbury, and Balliol Coll., Oxford; apptd. after exam. of 1877; arrived, 29th Nov., 1879, and served as asst. collr. and mag.; from May, 1881, served in acting appts. in Sind; 2nd asst. collr. in Sind, 1885 and 1886; under sec. to govt. of India, home dept., Oct.-Dec., 1888; private sec. to the govr. of Bombay, March, 1889, to July, 1895; C.I.E., May, 1895; jun. collr. and mag., July, 1896; sec. to govt., pol., jud., and legisl. depts., March, 1897; and acting chief sec., July, 1898, and April, 1902; addl. member of legisl. council, Bombay, June, 1902; joint compiler of a manual of village accts. for Sind, 1887, which he also transld. into Sindhi.

EDGINGTON, ARTHUR, B.A., Indian C.S. (*head asst. Madras*).—Educ. at the Charterhouse and New Coll., Oxford; apptd. after exam. of 1893; arrived, 21st Dec., 1894, and served in Madras as asst. collr. and mag.; head asst., Nov., 1902.

EDMONSTONE-MONTGOMERIE, CHARLES WATERTON, Indian C.S. (*dep. commr., Central Prov.*).—Educ. at Uppingham and Christ Church, Oxford; apptd. after exam. of 1885; arrived, 7th Dec., 1887, and served in the Central Prov. as asst. commr. and settlt. officer; dep. commr., Nov., 1896; acting commr. of settlts. and agric., May, 1898; 2nd sec. to chief commr., April, 1899, to April, 1900.

EDWARDES, STEPHEN MEREDYTH.—Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Eton and Christ Church, Oxford; apptd. after exam. of 1894; arrived, 2nd Dec., 1895, and served in Bombay as asst. collr. and mag.; 2nd asst. to collr. of land rev., May, 1898; acting under sec. rev. and finl. depts., Aug., 1898.

EDWARDS, ALFRED CLARKE, M.A., Barr. (1876), Bengal Educl. Dept. (*principal, Presy. College*).—Educ. at Haileybury and Lincoln Coll., Oxford; apptd., 24th April, 1878; arrived, 28th Sept., 1878, and served as profr. in the presidency coll. and principal, Rajshahye coll.; principal, Dacca coll., Nov., 1887; principal, Patna coll., April, 1897; principal, Presidency Coll., Jan., 1900; regr. of Calcutta univ., 1899-1902.

EDWARDS, ARTHUR RICHARD, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at King Edward's Sch., Birmingham, and Queen's Coll., Cambridge; apptd. after exam. of 1897; arrived 29th Nov., 1898, and served in Bengal as asst. mag. and collr.

EDWARDS, THOMAS CECIL, B.A., Indian C.S. (*joint mag. United Prov.*).—Educ. at Univ. Coll. Sch., Univ. Coll., London, and Trinity Coll., Cambridge; apptd. after exam. of 1892; arrived, 29th Dec., 1893, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.; joint mag., April, 1899; city mag., Lucknow, July, 1899; asst. sec. to govt. of India,

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foreign dept., Feb., 1901; offg. pol. agent, Haraoti and Tonk, Nov. 1901; re-transfd. to United Prov., Feb., 1903.

EDWARDS, WILLIAM RICE, C.M.G., M.D., Major, Indian Medical Service (*resdy. surgeon, Kashmir*).—First commr., April, 1886; civil surgeon, Quetta, April, 1892; on Field Service, South Africa, 1900; C.M.G., Nov., 1900; resdy. surgeon, Kashmir, Nov., 1902.

EGERTON, CHARLES PHILIP, Major, Indian Army (*dep. commr., Punjab*).—Entered the service, Feb., 1884; in mil. employ till March, 1888; apptd. to the Punjab commn. as asst. commr., March, 1888; dep. commr., July, 1897; dist. judge, Sept., 1897; dep. commr., Jan., 1898.

EGERTON, FRANCIS WILLIAM, Lt.-Col., late I.S.C.—Joined the service, Aug., 1873; was in mil. employ till April, 1879; served in Punjab as asst. commr. from April, 1879; dep. commr., June, 1894; retd., Aug., 1901.

EGERTON, SIR ROBERT EYLES, K.C.S.I., C.I.E., late Bengal C.S.—Educ. at the Edinburgh Acad., and Exeter Coll., Oxford; apptd. from Haileybury, in 1850; served in the Punjab as asst. mag. and collr., and asst. settlt. officer, and was in charge of the Lahore settlt., 1854–58; dep. commr., 1856; addl. commr., Peshawar, Nov., 1863; commr., Nagpur, Central Prov., March, 1864; offd. as jud. commr., Central Prov., at various times from 1865 to 1867; finl. commr. of the Punjab, March, 1868; addl. member, govr.-gen.'s council, 1871, and again in 1872 and 1877; lieut.-govr. of the Punjab, April, 1877, to April, 1882, when he retired from the service.

EGERTON, ROBERT WALTER, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at the Royal Indian Engrg. Coll.; apptd. as asst. engr., Sept., 1898, and posted to state railways; exec. engr., May, 1890; dep. consg. engr. for rlys., and under-sec. to govt. of Madras, railway branch, Nov., 1899.

EGERTON, WILLIAM, Indian C.S. (*mag. and collr., Bengal.*)—Educ. at Rossall Sch., and Corpus Christi Coll., Oxford; apptd. after exam. of 1888; arrived, 5th Dec., 1890, and served in Bengal as asst. mag. and collr.; under sec. to govt., finl., &c., depts., April, 1895; joint mag. and dep. collr., Aug., 1897; mag. and collr., May, 1901.

EGGAR, H. C. (*solicitor to govt. of India*).—Apptd. offg. solicitor to govt. of India, Dec., 1898; confirmed, March, 1900.

EICKE, FRANCIS WALTER, India Public Works Dept. (*examiner*).—Joined the dept., 22nd Sept., 1877, as accnt.; asst. examr., July, 1881; dep. examr., July, 1887; examr., Nov., 1892.

ELGIN AND KINCARDINE (EARL OF), RIGHT HON. VICTOR ALEXANDER BRUCE, K.G., G.C.S.I., G.C.I.E., P.C., LL.D.—Born, 16th May, 1849; succeeded his father (viceroy and govr.-gen. of India, 1862–63) in the earldom in 1863; educ. at Eton, and Balliol Coll., Oxford (M.A., 1877); received the hon. degree of LL.D. from the Univ. of St. Andrews in 1886; was treasurer of Her Majesty's household and first commr. of works in Mr. Gladstone's third administration (1886); sworn of the privy council, Feb., 1886; apptd. lord lieut. of Fifeshire, Aug., 1886; and is also a univ. commr. for Scotland; assumed office as viceroy and govr.-gen. of India, 27th Jan., 1894; resigned, Jan., 1899; president of royal commn. on S. African war, 1902.

ELIOT, SIR JOHN, K.C.I.E., M.A., F.R.S.—Joined the service, June, 1869; from 27th Dec., 1869, to Feb., 1876, served in the N.W. Prov. as profr. at Thomason and Muir colls., supt. of the meteorological observatory, Allahabad, and meteorological reporter to govt.; from Feb., 1876 served in Bengal, as profr., presidency coll., and meteorological reporter; meteorological reporter to govt. of India, May, 1889; ditto, and dir.-gen. of Indian observatories, April, 1899; C.I.E., Jan., 1897; K.C.I.E., Jan., 1903; retd., Jan., 1904.

ELIOTT, FRANCIS HARDINGE, Major, Indian Army (*dep. commr., Burma*).—First commn., Oct., 1881; on military duty till July, 1888, when he joined the Burma commn. as asst. commr.; dep. commr., July, 1900.

ELLENOR, THOMAS RALPH, India Office (*junr. clerk, Acctnt.-Gen.'s Dept.*).—Clerk, 2nd class, 17th Feb., 1872; staff clerk, May, 1901; junr. clerk, March, 1903.

ELLERCAMP, HERBERT MCDONALD, India Office (*second-class clerk, Acctnt.-Gen.'s Dept.*).—Clerk, 2nd class, Oct. 10th, 1879.

ELLES, SIR EDMOND ROCHE, K.C.B., K.C.I.E., R.A. (*mil. member of govr.-gen.'s council*).—First commn., R.A., Jan., 1867; served with the Lushai expedn., 1871–2 (medal); employed on Turkish boundary commn., 1879; served as dep. asst. qr.-mr.-gen. with the Indian contingent in Egypt, 1882 (medal); dep. asst. qr.-mr.-gen., Bengal, 1883–1885; asst. qr.-mr.-gen., Bengal, 1885–1889 and 1891–1893; served as asst. qr.-mr.-gen. with the Hazara expedn., 1888 (clasp); accompanied special mission to Cabul as 2nd in cmd., 1893; C.B., Dec., 1893; dep. qr.-mr.-gen., Bengal, 1893–1895; commanded Peshawar dist., 1895–1899; commanded Mohmand expedy. force, 1897–8; K.C.B., May, 1898; mil. member of govr.-gen.'s council, April, 1901; K.C.I.E., Jan., 1904.

ELLIOT, FREDERICK AUGUSTUS HUGH, C.I.E., late Indian C.S. (Bombay).—Educ. at Harrow, and Balliol Coll., Oxford; apptd. after exam. of 1868; arrived, 21st Nov., 1870, and served in Bombay as asst. collr. and mag.; from June, 1873, to Nov., 1875, served in Berar as educl. inspr., and acting dir. of public instrn.; principal of the Raja's sch., and tutor and govr. of the Gaekwar of Baroda, Dec., 1875; C.I.E., May, 1883; on duty to England with the Gaekwar of Baroda, 1884; survey and settlt. officer, Baroda, March, 1890; retd., June, 1896.

ELLIOT, FREDERICK EDEN, late Indian C.S. (N.W. Prov. and Oudh).—Apptd. from Haileybury, 1858; arrived, 16th March, 1858; served in the N.W. Prov. and Oudh as asst. mag. and collr., and joint mag. and dep. collr.; mag. and collr., April, 1877; district and sessions judge, March, 1881; retd., March, 1894.

ELLIOTT, ALGERNON, C.I.E., late Hyderabad Admn.—Educ. at Repton Sch.; joined the service, 16th March, 1869, as acting asst. district supt. of police, Central Prov.; transfd. to Berar as acting asst. commr., June, 1869; confd., April, 1874; dep. commr., July, 1889; civil and sess. judge, Oct., 1895; judicial commr., Feb., 1900; C.I.E., Jan., 1903; retd., April, 1903.

ELLIOTT, SIR CHARLES ALFRED, K.C.S.I., LL.B., late Bengal C.S.—Educ. at Trinity Coll., Cambridge; apptd. after exam. of 1856; arrived, 30th Nov., 1856, and served in the

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N.W. Prov. as asst. mag. and collr., and joint mag., and in Oudh as asst. commr.; from Feb., 1863, to Oct., 1866, served in the Central Prov. as settlt. officer, Hoshangabad; served subsequently as settlt. officer, Farakhabad, and as sec. to govt., N.W. Prov., 1870-77; commr., Meerut, Oct., 1877; famine commr., Mysore, Sept., 1877; addl. sec. to govt. of India, famine branch, May, 1878; sec. to famine commn., June, 1878; census commr., Oct., 1880; chief commr. of Assam, March, 1881; prest. of the public expenditure committee, Feb., 1886; K.C.S.I., Feb., 1887; ordinary member of govr.-gen.'s council, Dec., 1887; lieut.-govr. of Bengal, Dec., 1890, to Dec., 1895; member of London Sch. Board from 1896; author of 'Chronicles of Unao' and of the reports of the famine commn., 1879, and finance commn., 1887.

ELLIOTT, CHARLES FREDERIC, late Punjab Forest Dept.—Joined the service, Jan., 1868; asst. conservator, Jan., 1869; dep. consr., July, 1880; conservator, Dec., 1896; retd., March, 1902.

ELLIOTT, ROBERT ERNEST ALGERNON, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Calcutta Univ. and Univ. Coll., London; apptd. after exam. of 1898; arrived, 24th Nov., 1899, and served in Bombay as asst. collr. and mag. and asst. pol. agent.

ELLIS, ALEXANDER, India Office (*2nd class clerk, India store depôt.*)—Apptd. 2nd class clerk, India store depôt, 8th Dec., 1902.

ELLIS, ARTHUR STANLEY, India Office (*supervisor, store dept.*).—Apptd. asst. examr. of stores, India store depôt, 21st Aug., 1893; supervisor, 2nd grade, Sept., 1903.

ELLIS, LOVEYS EDWARD, India Office (*second-class clerk, India Audit Office*).—Clerk, 2nd class, 25th Sept., 1894.

ELLIS, THOMAS PETER, M.A., Indian C.S. (*asst. commr., Punjab*). — Educ. at Oswestry High Sch. and Lincoln Coll., Oxford; apptd. after exam. of 1896; arrived 28th Feb., 1898, and served in the Punjab as asst. commr.

ELLIS, WILLIAM MONTAGUE, Major, R.E., Madras Public Works Dept. (*exec. engr.*).—First commn., 26th July, 1881; entered the dept. as asst. engr., July, 1884; exec. engr., April, 1895.

ELLISON, THOMAS EDWARD, late Bengal C.S. (Central Prov.).—Educ. at St. Andrew's Coll., Bradford; apptd. after exam. of 1863; arrived, 19th Oct., 1864; asst. commr., Delhi, Aug., 1865; transfd. to Central Prov., Oct., 1868; judge, small cause court, Nagpur, Sept., 1883; dep. commr., Nov., 1884; retd., Dec., 1890.

ELSMIE, GEORGE ROBERT, C.S.I., Barr. (1871), late Bengal C.S. (Punjab).—Apptd. from Haileybury; arrived, 12th Feb., 1858, and was apptd. asst. commr., Punjab; offg. under sec. to govt. of India, Oct., 1868; dep. commr., May, 1870; from 1871 to 1877 offd. as addl. commr.; civil and sessions judge, March, 1877; commr. and supt., Lahore, 1880-82, and 1885-87; judge, chief court, Punjab, 1882-85; 2nd finl. commr., May, 1887; also member of govr.-gen.'s legisl. council, 1888; 1st finl. commr., March, 1889; on special duty at Rawal Pindi durbar, March, 1885; C.S.I., Jan., 1893; retd., Feb., 1893; author of 'Notes on Peshawur Crime,' and a biography of Sir Donald Stewart.

ELSTON, JOSEPH, A.M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd. apprentice engr., 16th Oct., 1871, and posted to state railways; asst. engr., Sept., 1872; exec. engr., May, 1883; engr.-in-chief, Gauhati railway survey, March, 1898; retd., April, 1901.

ELWIN, EDGAR ALFRED, Indian C.S. (*collr. and mag., Madras*). — Educ. at Dover Coll., and Balliol Coll., Oxford; apptd. after exam. of 1881; arrived, 7th Nov., 1883, and served in Madras as asst. collr. and mag.; manager, Jaipur estate, July-Oct., 1890; senr. asst. collr., Vizagapatam, Feb., 1891; sub.-collr. and joint mag., June, 1896; collr. and mag., Dec., 1898.

ELWIN, ERNEST BARNES, Indian C.S. (*sub-collr., and joint mag.*).—Educ. at Dover Coll., and Balliol Coll., Oxford; apptd. after exam. of 1888; arrived, 5th Jan., 1891, and served as asst. collr. and mag.; special asst., Nov., 1896; head asst. collr. and mag., May, 1902; sub-collr. and joint mag., Dec., 1902.

EMANUEL, ALFRED EDWARD LEWIS, B.A., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at St. Paul's and Trin. Coll., Oxford; apptd. after exam. of 1896; arrived, 19th Nov., 1897, and served in Bombay as asst. coll. and mag.

EMERSON, THOMAS, B.A., Indian C.S. (*asst. commr., Assam*).—Educ. at Clongowes Wood Coll., the Royal Univ. of Ireland, and Emmanuel Coll., Cambridge; apptd. after exam. of 1893; arrived, 23rd Dec., 1894, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., March, 1898; personal asst. to chief commr., May, 1900.

ENGLISH, ALEXANDER EMANUEL, Indian C.S. (*asst. commr., Burma*).—Educ. at Rugby, and St. John's Coll., Cambridge; apptd. after exam. of 1890; arrived, 15th Nov., 1892, and served in Burma as asst. commr.

ENTHOVEN, REGINALD EDWARD, Indian C.S. (*1st asst., Bombay*).—Educ. at Wellington Coll. and New Coll., Oxford; apptd. after exam. of 1887; arrived, 1st Dec., 1889, and served in Bombay as asst. collr. and mag., and inspr. of factories: 2nd asst., June, 1896; 1st asst. and under-sec. to govt., gen. dept., census, July, 1900 to Aug., 1902; author of 'Cotton Fabric of the Bombay Presidency.'

ERACHSHAH MANECKJI NANAVUTTY, B.A., Indian C.S. (*asst. commr., United Prov.*).—Educ. at Surat High Sch., Bombay Univ., and King's Coll., Cambridge; apptd. after exam. of 1900; arrived 19th Dec., 1901, and served in the United Prov. as asst. commr.

EREAUT, STANLEY GORDON, India Office (*2nd class clerk, store dept.*).—Apptd. 2nd class clerk, 19th March, 1902.

ERSKINE, CLAUDE FRANCIS, Survey of India (*dep. supt.*).—Joined the service, June, 1880; asst. supt., Dec., 1881; dep. supt., Jan., 1896.

ERSKINE, GEORGE ELPHINSTONE, Maj.-Gen., late Kumaun Commn.—Arrived, as cornet, Bombay light cavalry, 9th Dec., 1857; employed under the mil. dept., including service with the Rajputana field force, till Feb., 1863, when he joined the Oudh commn. as asst. commr.; asst. settlt. officer, May, 1865; personal asst. to chief commr., Oudh, July, 1871, to April, 1878; offg. sec. to chief commr., May to Aug., 1876; sec. to govt. of N.W. Prov. in forest branch, and

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Oudh rev. dept., April, 1878; commr., Jan., 1882; on special duty to inquire into condition of tenantry in Oudh, 1882-83; wrote a report on that subject, and a digest of Oudh rev. circulars; reverted to mil. dept., Nov., 1895.

ERSKINE, KEITH DAVID, Major, Indian Army, Foreign Dept., Govt. of India (*supt. of gazetteer, Rajputana*).—1st commn., 6th Feb., 1884; pol. asst., May, 1889; pol. agent, May, 1897; in Haraoti and Tonk, Nov., 1900; resdt. in Western Rajputana States, April, 1901; on depn. in connection with revision of Imp. Gaz., Feb., 1903.

ESTCOURT, ERNEST ALFRED, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Cheltenham Coll. and Emmanuel Coll., Cambridge; apptd. after exam. of 1893; arrived, 29th Dec., 1894, and served in the Punjab as asst. commr.

ETESON, ALFRED, M.D., Dep. Surgn.-Gen., late Med. Dept., Assam.—Joined the Indian med. dept. as asst. surgn., May, 1854; arrived, 30th June, 1854; held various mil. med. charges (medal for services during the Mutiny); sec. to surgn.-gen., Indian med. dept., March, 1879; dep. surgn.-gen., eastern frontier district, and sanitary commr., Assam, Jan., 1884; retd., Jan., 1889.

EUAN-SMITH, SIR CHARLES BEAN, K.C.B., C.S.I., D.C.L., Col.—Ensign, Madras infantry, March., 1859; served in Abyssinian expedn., 1867-68 (medal); sec. to Sir F. Goldsmid's mission to Persia, 1870-72; C.S.I., Nov., 1872; private sec. to Sir Bartle Frere, on special mission to Zanzibar and Muscat, 1872-73; on special duty in India office, 1873-74; pol. agent and consul-gen., Zanzibar, May, 1875; on special duty, foreign dept., on occasion of Prince of Wales's visit to Calcutta, 1875; first asst. rest., Haidarabad, March, 1876; pol. agent, and consul-gen., Muscat, July, 1879; during the Afghan war, 1879-80, was on special pol. duty on the staff of Lieut.-Gen. Sir D. Stewart, and subsequently with Gen. Hill's divn., and with the Kabul-Kandahar force under Gen. Roberts (medal with two clasps, and bronze star); acted as rest., Mewar, in 1882 and 1884; asst. pol. agent, Banswara, Dec., 1882; from May, 1883, served as addl. pol. agent, Bhartpur and Karauli; apptd. consul-gen. at Zanzibar, 1888; retd. from the army, March, 1889; K.C.B., Nov., 1890; envoy extraordinary and minister plenipotentiary at Tangiers, 1891-93; hon. D.C.L., Oxford, 1893.

EVANS, ARTHUR CLEMENT, A.M.I.C.E., India Public Works Dept. (*exec. engr.*)—Trained at Thomason Civil Engrg. Coll.; apptd. to the dept., Jan., 1876, and posted to the N.W. Prov. and Oudh (irrigation); asst. engr., July, 1876; exec. engr., Nov., 1887.

EVANS, CHARLES THOMAS, M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; from Aug., 1860, served in subord. offices; apptd. to the dept., Sept., 1869, as asst. engr., and employed on irrign. works in the N.W. Prov. and Oudh; exec. engr., June, 1876; retd., Nov., 1896.

EVANS, ERNEST SYDNEY, India Office (*2nd class clerk, India Audit Office*).—Clerk, 2nd class, 11th March, 1895.

EVANS, FREDERICK BUISSON, Indian C.S. (*spcl. asst. settlt. officer, Madras*).—Educ. at St. Paul's Sch. and Trin. Coll., Oxford; apptd. after exam. of 1897; arrived 5th Dec., 1898, and served in Madras as asst. collr. and mag.; spcl. asst. settlt. officer, March, 1901.

EVANS, GEORGE HENRY, Major, Indian Civ. Vety. Dept. (*supt., civil veterinary dept., Burma*).—Joined the (home) service, 27th Aug., 1884; supt. civil veterinary dept., Burma, April, 1892; served in Chin-Lushai expedn., 1889-90; author of a book on Materia Medica in Burmese.

EVANS, HENRY FARRINGTON, C.S.I., late Indian C.S. (United Prov.)—Educ. at Marlborough Coll., and Corpus Christi Coll., Oxford; apptd. after exam. of 1865; arrived, 4th Dec., 1867, and served in the N.W. Prov. as asst. mag. and collr., and settlt. officer; joint mag. and dep. collr., April, 1880; special judge, Jhansi, July, 1882; joint mag., 1st grade, Oct., 1882; district and sessions judge, Jan., 1887; on special duty in Madras and Bombay, 1890-91, and as member of Deccan agriculturists relief commn., 1891-92; offg. jud. commr., Oudh, May-July, 1893; commr. and agent, Benares, Dec., 1893; commr., Agra, Nov., 1895; chief sec. to govt., Dec., 1896; junr. member, rev. board, Nov., 1898; C.S.I., June, 1899; addl. member of govr.-gen.'s legisl. council, Dec., 1899; member legisl. council, N.W.P. and O., 9th Nov., 1900; retd., July, 1902; author of 'Farukhabad and Agra settlt. reports,' &c.

EVANS, LOFTUS GEORGE, Indian C.S. (*dist. and sess. judge, United Prov.*). — Educ. at Marlborough Coll.; apptd. after exam. of 1874; arrived, 13th Nov., 1876, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; joint mag., Sept., 1886; judge, small cause court, Allahabad, March, 1891; district and sessions judge, April, 1891.

EVANS-GORDON, WILLIAM EDEN, Maj., I.S.C., late Foreign Dept., Govt. of India.—First commn., 15th July, 1876; from Feb., 1883, served under the foreign dept. with the Central India horse; boundary settlt. officer, Central India, 1883-84; attaché, foreign dept., Oct., 1885; also translr. of foreign European languages, Aug., 1887; asst. sec., Nov., 1887; pol. officer in charge of Sardar Ayub Khan, March, 1888; asst. rest., Kashmir, Nov., 1890; joint commr., Ladakh, March, 1889; pol. officer in attendance on the Gaekwar in Europe, 1894; offg. pol. agent, Jhaiawar, March, 1895; retd., May, 1897.

EVERETT, STEPHEN HENRY, India Office, (*senr. clerk, India Audit Office*). — Educ. at Dulwich Coll.; writer, India office, May, 1872; junr. examr., India audit office, Dec., 1873; designation changed to junr. clerk, Oct., 1892; senr. clerk, Mar., 1897.

EVERS, BENJAMIN, M.D., C.M., Surgn.-Lieut.-Col., late Med. Dept., Central Prov.—Joined the service, April, 1868; arrived, 27th Oct., 1868, served as civil surgn. and supt. of jail at various stations from April, 1876; retd., April, 1896.

EWBANK, ALFRED LLOYD VANDYKE, M.A., late Educn. Dept., Bengal.—Apptd., 16th Jan., 1868; arrived, 28th Feb., 1868, and served as profr. Patna coll., and principal, Dacca coll.; profr., Patna coll., Oct. 1879; principal, Oct., 1881; retd., April, 1897.

EYRE, GERVAS SELWYN, Barr. (1890), Lieut.-Col., I.S.C., late Burma Commn.—First commn., 12th June, 1869; served in mil. dept. until July, 1879, when he was apptd. asst. commr. in

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Burma; on duty with the Burma field force, 1887; and with the force operating against the Chins, 1888; dep. commr., May, 1888; offg. inspr.-gen. of police, 1893, and from March, 1894, to Oct., 1895; commr., April, 1900; retd., Feb., 1902, royal humane society's medal for saving lives of two brother officers.

EZECHIEL, Joseph Aloysius, Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at Emmanuel Coll., Cambridge; apptd. after exam. of 1890; arrived, 25th Nov., 1892, and served in Assam as asst. commr. and sub-divl. officer; joint mag. and dep. coll., Jan., 1899.

FAGAN, Christopher George Forbes, Lieut.-Col., Indian Army (*pol. agent, Alwar*).—Educ. at Harrow: first commission, 63rd Foot, 11th Feb., 1875; joined the Bengal Staff Corps, Feb., 1879; served in the Afghan war of 1879-80 (medal); served in the commissariat dept., June, 1881, to June, 1882; squadron offr. 10th B. Lancers, June, 1882; asst. dist. supt. of police, Punjab, Sept., 1885; dist. supt., March, 1887; asst. rest. at Hyderabad, Nov., 1892; asst. pol. agent, Bussorah, Feb., 1897; asst. pol. agent, Maskat, April, 1898; pol. agent, Kota, Feb., 1900; pol. agent, Alwar, Nov., 1901.

FAGAN, Patrick James, Indian C.S. (*dep. commr., Punjab*).—Educ. at Blundell's Sch., Tiverton, and St. John's Coll., Cambridge; apptd. after exam. of 1885; arrived, 26th Nov., 1887, and served in the Punjab as asst. commr.; settlt. officer, Bikanir, 1892-93; dep. commr., Aug., 1896.

FAGAN, Robert Sidney Feltrun, Bombay Forest Dept. (*conservator*).—Joined the service as junior asst. consr., 16th Oct. 1877; asst. consr., Jan. 1879; dep. consr., Dec. 1885; consr., Nov., 1902.

FAICHNIE, Alexander George, late Postal Dept., Central Prov.—Joined the service, 1st May, 1858; served for some time as supt. of the Rawal Pindi mil. horse van and bullock train; dep. postmr.-gen., Central Prov. and Berar, Nov., 1879; retd., Oct., 1894.

FAIRLEY, Francis Noel, India Office (*2nd class clerk, India Store depôt*).—Apptd. 2nd class clerk, India store depôt, 17th March, 1903.

FAIRWEATHER, James, M.D., Dep. Surgn.-Gen., late Med. Dept., Punjab.—Arrived, 20th March, 1856; in civil charge of Rawal Pindi and its jail, April, 1869; civil surgn. at Gurdaspur, April, 1874, and subsequently at other stations in the Punjab; offd. as sanitary commr., surgn.-gen., Punjab, and inspr.-gen. of prisons; also acted for various periods as med. adviser to the Maharaja of Patiala; retd., 1886; author of several papers on professional subjects.

FALLE, Philip John, Comdr. R.I.M., late Bengal Marine Dept. — Entered the Royal Indian Marine, Jan., 1868; apptd. port officer, Calcutta, April, 1898; retd., May, 1901.

FANSHAWE, Sir Arthur Upton, K.C.I.E., C.S.I., Indian C.S. (*dir.-gen. of Post Office in India*).—Educ. at Repton; apptd. after exam. of 1869; arrived, Nov., 1871, and served in the Central Prov. as asst. commr., and inspr.-gen. of registrn.; asst. sec. to the chief commr., July, 1880; in charge of model farm, Nagpur, 1880-81; from April, 1881, served in the postal dept.; postmr.-gen., Bombay, March, 1882; offg. sec. to govt. of India, fin. and commerce dept., Dec., 1888; on special duty under home dept., Jan., 1889; dir.-gen. of the post office of India, May, 1889; member of the royal commn. on opium 1893-95; C.S.I., Jan., 1896; K.C.I.E., Jan., 1903.

FANSHAWE, Herbert Charles, C.S.I., late Indian C.S.—Educ. at Bedford, Tonbridge, and Repton; apptd. after exam. of 1871; arrived, 6th Nov., 1873, and was appdt. asst. commr. in the Punjab; on famine duty in Bengal, 1874; offg. settlt. officer, Rohtak, 1875-76 and 1877; asst. to the officer on special duty in Kashmir, June to Sept., 1879; junr. sec. to govt., Punjab, Nov., 1888; rev. sec., March, 1890; offd. for various periods as chief sec.; dep. commr., April, 1892; chief sec. to govt., Punjab, Sept., 1895, to Nov., 1898; commr. and supt., Jan., 1899; C.S.I., May, 1900; retd., May, 1901; author of the Rohtak settlt. report, and 'Punjab Famine Code.

FARDUNJI KUVARJI TARAPURVALLA, C.I.E., B.A., L.C.E., Bombay Public Works Dept. (*exec. engr.*).—Joined the service 28th March, 1876, and served as asst. engr.; exec. engr., March, 1883; C.I.E., Jan., 1901; K.-i-H medal, May, 1900.

FARLEY, Frank, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. to the dept. 11th Oct., 1879, and posted to the Punjab; asst. engr., July, 1880; exec. engr., Aug., 1893.

FARMER, Henry Richard, late Indian C.S. (Madras).—Educ. at Loughborough, Bromsgrove, and Uppingham Gr. Schs.; apptd. after exam. of 1866; arrived, 4th Dec., 1868, and served in Madras as asst. collr. and mag., and sub-collr. and joint mag.; district and sessions judge, Dec., 1887; retd., June, 1896.

FARQUHAR, William, M.D., Dep. Surgn.-Gen., late Madras Med. Dept.—Asst. surgn., 28th May, 1858; arrived, 31st Dec., 1858, and served under the mil. dept. in Madras, Burma, and the Straits Settlements; also held civil med. charge, Tounghoo, in 1859; med. officer, Utakamand, Nov., 1882; dep. surgn.-gen., Belgaum and W. districts, July, 1885; retd., July, 1890.

FARRAN, George Houghton, M.A., late Jud. Dept., Bombay.—Served from 17th May, 1866, as head asst. in the prothonotary's office, high court, Bombay; dep. registrar, commr. for taking affidavits, and judge's clerk, Nov., 1873; asst. commr. for taking accts. and asst. taxing master, July, 1876; master and registrar in equity, commr. for taking accts., and taxing officer, Sept., 1893; retd., Jan. 1899.

FARRANT, James Thomas, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. to the dept., Oct., 1877; and posted to the Punjab; asst. engr., March, 1878; exec. engr., Dec., 1892.

FAULDER, Cecil Joseph Salkeld, Indian C.S. (*commr., Bengal*).—Educ. at Harrow; apptd. after exam. of 1874; arrived 9th Dec., 1876, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Dec., 1887; mag. and collr., March, 1892; commr., Chittagong divn., Dec., 1902.

FAULKNER, Ernest Trevelyan, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Sept., 1880, and posted to Bengal; transfd. to state rlys., Nov., 1886; exec. engr., Aug., 1893.

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FAUNTHORPE, JOHN CHAMPION, Indian C.S. (*dep commr., United Prov.*).—Educ. at Rossall Sch. and Balliol Coll., Oxford; apptd. after exam. of 1890; arrived, 26th Oct., 1892, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., April, 1897; under sec. to govt., Jan. to April, 1899; dep. commr., Nov., 1902.

FAWCETT, CHARLES GORDON HILL, Indian C.S. (*1st asst., Bombay*).—Educ. at Harrow and Pembroke Coll., Cambridge; apptd. after exam. of 1888; arrived, 9th Nov., 1890, and served in Bombay as asst. collr. and mag.; 2nd asst. and asst. judge, Feb., 1897; under-sec. to govt., pol., &c., depts., June, 1898; acting remembrancer of legal affairs, March, 1899, and April, 1901; 1st asst., Nov., 1901.

FAWCETT, EDWARD PINDER, B.A., Indian C.S. (*asst. commr., United Prov.*).—Educ. at Dean Close Sch., Cheltenham, Ley's Sch., and Caius Coll., Cambridge; appointed after exam. of 1897, arrived 7th Dec., 1898; and served in the N.W. Prov. as asst. mag. and collr., and asst. commr.

FAYRER, SIR JOSEPH, Bart., K.C.S.I., LL.D., M.D., F.R.S., F.R.C.P., F.R.C.S., Surgn.-Gen.—Acting asst. surgn., R.N., Aug., 1847; asst. surgn., royal artillery, 1849; joined the East India Company's service, April, 1850, and served under the mil. dept., also holding civil surgncy. of Cherra Punji, 1850; served in the Burma campaign, and offd. as civil surgn., Rangoon, 1853; apptd. residency surgn., Lucknow, by Lord Dalhousie, for services during war in Burma; hon. asst. rest. at Lucknow, Sept., 1854; civil surgn., Lucknow, March, 1856; brevet rank of surgn. for services in defence of Lucknow residency during the siege, Sept., 1858; profr. of surgery and surgn. of med. coll. hosp., Calcutta, June, 1860; med. charge of Mysore princes, June, 1860; fellow of univ. of Calcutta, March, 1861, and served for two years as prest. of the med. faculty; prest. of the Asiatic Society of Bengal, 1867; offg. surgn. to viceroy, 1869; accompanied H.R.H. the Duke of Edinburgh in his tour through India, 1870; hon. physician to the Queen, July, 1871; accompanied H.R.H. the Prince of Wales to India, 1875-76, in med. charge of his party; retd., 1874; prest. of med. board, India office, 1874-95; also member of army sanitary commn., and of senate of army med. sch. at Netley; bart., Jan., 1896; author of 'Clinical Surgery in India'; 'Clinical and Pathological Observations in India'; 'Thanatophidia of India,' and other works; retired from India Office Medical Board, Jan., 1895.

FELL, GODFREY BUTLER HUNTER, Indian C.S. (*private scc. to lieut.-govr., Burma*).—Educ. at Eton and Magdalen Coll., Oxford; apptd. after exam. of 1894; arrived, 7th Dec., 1895, and served in Burma as asst. commr.; personal asst. to chief commr., April, 1897; private sec. to lieut.-govr., May, 1897; acting asst. sec., March, 1899; confd., Oct., 1899; under sec. to govt., Oct., 1900; private sec. to lieut.-gov., April, 1903.

FENNER, HENRY ALGERNON SHRAPNEL, M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 20th June, 1861; exec. engr., Sept., 1868; suptg. engr., March, 1887; offg. chief engr. and joint sec. to govt. of the Punjab, Jan.-Feb., 1892; retd., May, 1893.

FENTON, LAYARD LIVINGSTONE, Lieut.-Col., I.S.C., late Bombay Pcl. Dept.—Joined the service, 8th Jan., 1870, and after serving under the mil. dept. was transfd. to the rev. survey dept. as asst. supt., Nov., 1873; asst. to pol. agent, Kathiawar, March, 1889; supt. of surveys under the rajasthanik court, Dec., 1890; prest. rajasthanik court, April, 1896; 1st asst. Kathiawar, April, 1899; retd. Jan., 1902.

FENTON, MICHAEL WILLIAM, B.A., Indian C.S. (*dep. commr., Punjab*).—Educ. at the Royal Sch., Armagh, and Trinity Coll., Dublin; apptd. after exam. of 1881; arrived, 18th Nov., 1883, and served in the Punjab as asst. commr., under sec. to govt., Oct., 1887, to Nov., 1891; senr. sec. to finl. commrs., July, 1892; rev. sec. to govt., Oct., 1896; dep. commr., Oct., 1899; author of 'Punjab Municipal Manual.'

FENTON, THOMAS CHARLES, India Office (*staff clerk, registry and record dept.*).—Clerk, 2nd class, 22nd May, 1873; attached to the store dept. till Aug., 1879, and subsequently to the registry dept.; called to the Bar (Middle Temple), 17th Nov., 1898; staff clerk, Oct., 1901.

FERARD, HENRY CECIL, C.I.E., Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Eton, and Univ. Coll., Oxford; apptd. after exam. of 1883; arrived, 17th Nov., 1885, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; joint mag., April, 1893; dep. commr., July, 1896; C.I.E., Jan., 1898; mag. and collr., July, 1898.

FERARD, JOHN EDWARD, India Office (*senior clerk, military dept.*).—Educ. at Eton, and Magdalen Coll., Oxford; upper divn. clerk, local govt. board, 2nd Feb., 1892; junr. clerk, India office, 7th April, 1893; private sec. to parly. under sec. of state, Feb., 1894; private sec. to permanent under sec. of state, July, 1898, to Feb., 1901; senior clerk, pub. works dept., March, 1901; transfd. to mil. dept., Oct., 1903.

FERGUSSON, RT. HON. SIR JAMES, Bart., G.C.S.I., K.C.M.G., C.I.E., M.P.—Born in 1832; educ. at Rugby, and Univ. Coll., Oxford; entered the grenadier guards, and served in the Crimean campaign, 1854-55 (medal and three clasps); retd. from the army in 1855; M.P. for Ayrshire, 1854-57, and 1859-68, and for N.E. Manchester, from 1885; under sec. of state for India, June, 1866; under sec. for the home dept., July, 1867; govr. of S. Australia, 1868-73; govr. of New Zealand, 1873-74; govr. of Bombay, April, 1880, to March, 1885; parly. under sec. of state for foreign affairs, Aug., 1886; royal commr. for the Adelaide exhibn. of 1887; postmr.-gen., Sept., 1891, to Aug., 1892.

FERGUSSON, JOHN CARLYLE, B.A., Indian C.S. (*settlt. offr., United Prov.*).—Educ. at St. Paul's Sch. and Trinity Coll., Oxford; apptd. after exam. of 1895; arrived, 8th Dec., 1896, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; asst. commr., May, 1901; settlt. offr., July, 1902.

FERNANDEZ, EDWARD ELIAS, Indian Forest Dept. (*conservator of forests*).—Entered the service, Oct., 1873, as asst. conservator; dep. dir. Forest School, Dec., 1888; dep. conservator, Feb. 1891; conservator, Aug., 1900; author of several works on forestry.

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FERRAR, MICHAEL LLOYD, B.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at the Belfast Acadl. Instn., and Trinity Coll., Dublin; apptd. after exam. of 1861; arrived, 21st Jan., 1863, and served in Bengal as asst. mag. and collr.; transfd. to Oudh, Sept., 1865, as asst. commr.; from July, 1868, to April, 1875, served in the settlt. dept.; dep. commr., April, 1883; mag. and collr., March, 1884; commr. in Oudh, Aug., 1889; commr., Gorakhpur, July, 1891; author of Sitapur settlt. report, 1873; retd., April, 1896.

FERRERS, VYVYAN MACLEOD, B.A., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Bath Sch. and Trinity Coll., Cambridge; apptd. after exam. of 1899; arrived, 10th Dec., 1900, and served in Bombay as asst. collr. and mag.

FERRIS, WILLIAM BUTLER, Lieut.-Col., Indian Army (*pol. agent, Kolhapur*).—First commn., 18th Oct., 1869; in pol. employ from May, 1874; rest. and pol. agent, Somali coast, March, 1896; pol. agent, Mahikantha, Feb., 1897; ditto, Kolhapur, and S. Maratha country, Nov., 1901.

FFINCH, BENJAMIN TRAILL, C.I.E., late India Office.—Apptd. to the Indian telegraph dept., 5th Nov., 1857; transfd. to Indo-European telegraph dept, as dep. dir. of the Persian Gulf section, April, 1875; officially designated dir. March, 1884; in pol. charge, Mekran coast, Aug., 1879; justice of the peace for Mekran, Aug., 1880; dir.-in-chief, Indo-European telegraph dept., 1st April, 1893; C.I.E., June, 1897; retd., April, 1902.

FFORDE, ARTHUR BROWNLOW, Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Bedford Gr. Sch., and Christ's Coll., Cambridge; apptd. after exam. of 1890; arrived, 31st Oct., 1892, and served in the N.W. Prov. and Oudh as asst. commr. and asst. mag. and collr.; joint mag., April, 1898.

FFRENCH-MULLEN, DOUGLAS, M.D., Lieut.-Col., Indian Med. Service, Foreign Dept., Govt. of India (*resdy. surgn. and chief med. offr., Rajputana*).—Joined the service, 31st March, 1877; arrived, 25th Oct., 1877, and served from April, 1878, under the foreign dept. in med. charge of the Mewar Bhil corps, and offg. residency surgn., Mewar; confd. in latter appt., Nov., 1886; civil surgn., Ajmir, and med. officer of Merwara battalion, March, 1893; administrative med. offr., Rajputana, May, 1900; resdy. surgn. and chief med. offr., Rajputana, May, 1901.

FFRENCH-MULLEN, JARLATH, M.D., Lieut.-Col., I.M.S., Bengal Med. Dept. (*civil surgn., Rajshahi*).—Joined the service, March, 1878; in mil. employ till Aug., 1878; since when he has held civil surgeoncies in various places in Bengal; and has been resdt. surgn., Calcutta Med. Coll.

FIDDIAN, WILLIAM, M.A., late Indian C.S. (Bengal).—Educ. at Huddersfield Coll., Shrewsbury Gr. Sch., and St. Catherine's Coll., Cambridge; apptd. after exam. of 1866; arrived, 14th Nov., 1868, and served in Bengal as asst. mag. and collr.; on famine duty, May, 1874; offg. commr., Sundarbans, Jan., 1879; joint mag. and dep. collr., April, 1880; mag. and collr., April, 1886; retd., June, 1894.

FIELD, CHARLES DICKENSON, M.A., LL.D., Barr. (1870), late Bengal C.S.—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1859; arrived, 11th Oct., 1860; served in Bengal as asst. mag. and collr., joint mag. and dep. collr., and registrar, high court; from Dec., 1870, served in the jud. dept.; district and sessions judge, Oct., 1879; member of provl. legisl. council, Dec., 1879; judge, high court, Oct., 1880; retd., Sept., 1886; author of 'Essays on Indian Topics,' 'Chronological Table of, and Index to, the Indian Statute Book,' and other legal works.

FIELD, FREDERICK, Foreign Dept., Govt. of India (*divl. and sess. judge, N.W. Frontier Prov.*).—Joined the service, 1st Sept., 1869; extra asst. commr., Punjab, May, 1870; extra judl. asst. commr., March, 1889; divl. and sess. judge, Derajat, Nov., 1901.

FIELD, GEORGE MOYLE ROBERT, M.I.C.E., India Public Works Dept. (*suptg. engr.*).—Trained at Thomason Coll.; apptd., 16th Oct., 1872, and employed on irrign. works in the Punjab; exec. engr., Oct., 1881; services lent to Patiala state, 1887–93; suptg. engr., Jan., 1899; lent to Kashmir state, Feb., 1903.

FILGATE, ALEXANDER JEROME, Col., R.E., late India Public Works Dept.—First commn., 1857; served in the China war, 1860 (medal and clasps); joined the Madras public works dept., Oct., 1863; dep. comptr., public works accts., July, 1865; dep. consulting engr. for railways, and examr. of accts., Feb., 1866; from March, 1867, served in the India public works dept. as asst. acctnt.-gen.; dep. acctnt.-gen., and under sec. to govt., March, 1872; acctnt.-gen. and dep. sec., Sept., 1881; member of fin. committee, 1886-87; retd., Oct., 1890.

FILGATE, TOWNLEY MACARTNEY, late Registrn. Depts. and Jail, Bombay.—Arrived, 1st March, 1867, and served as mil. sec. to govr. of Bombay, and registrar-gen. of assurances; from July, 1871, served as inspr.-gen. of registrn.; inspr.-gen. of prisons, in addn., April, 1887; also registrar-gen. of births, deaths, and marriages, Sept., 1888; retd., April, 1901.

FINCH, CHARLES THOMAS, Acctnt.-Gen.'s Dept., India Office (*2nd class clerk*).—Clerk, 2nd class, 17th Feb., 1872.

FINDLAY, CHARLES STEWART, M.A., Indian C.S. (*asst. commr., Cent. Provs.*).—Educ. at Aberdeen and Edinburgh Univs. and at Univ. Coll., London; apptd. after exam. of 1897; arrived 5th Dec., 1898, and served in the Cent. Prov. as asst. commr.

FINK, WILLIAM ROBERT, High Court, Calcutta (*registrar, Calcutta High Court*).—Joined the service, 12th April, 1869, as clerk to the chief justice; asst. registrar, and asst. to the clerk of the crown, June, 1875; chief clerk, Feb., 1885; 1st asst. or dep. registrar, June, 1896; registrar, Nov., 1899.

FINLAY, HERBERT BLAKEY, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at the High Sch. and Univ. of Edinburgh; apptd. after exam. of 1864; arrived, Dec., 1865, and served in the N.W. Prov. as asst. mag. and collr., settlt. officer, and joint mag. and dep. collr.; dep. commr., July, 1885; mag. and collr., Aug., 1885; offd. as commr. in 1887, 1891, and 1893; district and sessions judge, Dec., 1893; retd., March, 1896.

FINLAY, JAMES FAIRBAIRN, M.A., C.S.I., late Indian C.S. (Bengal) (*Member of Council of India*).—Educ. at Edinburgh Acad. and Univ.; apptd. after exam. of 1873; arrived, 17th Nov.,

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1875, and served in the Punjab as asst. commr.; transfd. to fin. dept. of govt. of India, May, 1881, and served in the N.W. Prov. and Oudh, as offg. asst. and dep. acctnt.-gen.; asst. comptr.-gen., July, 1882; offg. acctnt.-gen., Bengal, June, 1886; dep. auditor-gen., Nov., 1887; under sec. to govt. of India, finl. dept., Nov., 1887; offg. acctnt.-gen., N.W. Prov. and Oudh, Dec., 1887; dep. sec. to govt. of India, finl. dept., April, 1889; sec., May, 1892; C.S.I., May, 1896; temporary member of govr.-gen.'s council, April, 1902; retd. from Indian C.S., May, 1903; apptd. member of the Council of India, May, 1903.

FINNEY, STEPHEN, India Public Works Dept (*manager, North Western railway*).—Trained at R.I.E. Coll.; apptd. asst. engr., Oct., 1874; asst. manager, N. Bengal state railway, May, 1881; and dep. manager, E. Bengal state railway, July, 1889; manager, Oct., 1892; ditto, North Western, Sept., 1899.

FINNIMORE, BENJAMIN KINGTON, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. College; apptd. to the dept. as asst. engr., 23rd Sept., 1881, and posted to Bengal; exec. engr., Aug., 1893; under sec. to govt. of Bengal, railway and civil works, April, 1902.

FINNY, THOMAS GEORGE ROCASTLE, Cmdr., R.I.M. (*presy. port offr., Madras*).—Joined the service as 2nd grade offr., 11th March, 1878; 1st grade offr., Oct. 1880; cmdr., Jan. 1888; presy. port offr., Madras, May, 1899.

FINUCANE, MICHAEL, C.S.I., M.A., late Indian C.S. (Bengal). — Educ. at St. Munchin's Coll., Limerick, Limerick Acad. and Queen's Coll., Cork; apptd. after exam. of 1870; arrived 11th Nov., 1872, and served in Bengal as asst. mag. and collr., manager, Raj Darbhanga, settlt. officer, and offg. under sec., &c.; joint mag. and dep. collr., Feb., 1884; dir., agricl. dept., Dec., 1884; dir. of the dept. of land records and agric., March, 1888; in 1893 offd. as sec. to govt., and as sec., board of rev.; in 1894 acted as sec. to govt. of India, dept. of rev. and agric.; resumed his post as offg. sec. to rev. board, April, 1894; sec. board of rev., April, 1896; sec. to govt. of Bengal, rev. and statistical dept., Nov., 1896; C.S.I., Jan., 1898; commr., June, 1900; retd., Oct., 1903; commr. under the Irish Land Act, 1903; edited the Bengal Tenancy Act of 1885.

FIREBRACE, FREDERICK, Lieut.-Col., R.E., late India Public Works Dept.—First commn., Dec., 1861; joined the dept. as asst. engr., N.W. Prov., May, 1865; asst. principal, Rurki Coll., 1865-68; manager, Calcutta and S.E. railway, Feb., 1870; exec. engr., Sept., 1870; asst. dir. of state railways, March, 1875; manager, Rajputana state railway, Nov., 1876; on duty at Cooper's Hill Coll., 1878-79; under sec. to govt. of India, railway branch, Jan., 1880; suptg. engr., Feb., 1882; consulting engr. and joint sec. to govt. (railway branch), Bombay, Feb., 1887; chief engr., July, 1891; retd., Oct., 1894; author of a 'Manual of Surveying.'

FISCHER, FRANCIS NORTON, B.A., LL.B., Indian C. S. (*mag. and collr., Bengal*).—Educ. at Fettes Coll., Edinburgh, and Clare Coll., Cambridge; apptd. after exam. of 1886; arrived, 20th Dec., 1889, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., June, 1897; mag. and collr., June, 1900.

FISHER, CECIL, B.A., Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at Charterhouse and Magdalen Coll., Oxford; apptd. after exam. of 1887; arrived, 15th Dec., 1890, and served in Bengal as asst. mag. and collr.; joint mag. and collr., June, 1896; mag. and collr., July, 1900; dist. and sess. judge, May, 1902.

FISHER, FREDERICK HENRY, B.A., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Boston Gr. Sch., and Univ. of London; apptd. after exam. of 1868; arrived, 4th Dec., 1870, and served in the N.W. Prov. as asst. mag. and collr.; asst. supt. and small cause judge of Dehra Dun, March, 1879; on special duty in connection with the preparation of the 'N.W. Prov. Gazetteer,' Dec., 1881; joint mag. and dep. collr., April, 1885; retd., Aug., 1885.

FISHER, JOHN HADDEN, late Bengal C.S. (N.W. Prov. and Oudh). — Educ. at Harrow Sch.; apptd. after exam. of 1860; arrived, 19th Nov., 1861; from June, 1863, served in the N.W. Prov. as asst. mag. and collr., from Jan., 1872, served in the Central Prov. as dep. commr.; and from April, 1879, in the N.W. Prov. and Oudh as joint mag. and dep. collr.; mag. and collr., April, 1880; retd., July 1890.

FISHER, WILLIAM ROGERS, B.A., late Indian Forest Service.—Apptd. asst. conservator, 28th Sept., 1872; arrived, 16th Dec., 1872; dep. dir. of forest sch., Dehra Dun, April, 1881, and Feb., 1884; conservator and dir. of the sch., March, 1885; asst. profr. of forestry, Cooper's Hill Coll., from Nov., 1890; editor of 'The Indian Forester,' and author of a transln. of the 'Aménagement des Forêts'; retd., Jan., 1893.

FITZGERALD, SIR GERALD, K.C.M.G —Educ. at St. Mary's Coll., Galway, and in France; apptd. to the late ordnance office, Aug., 1855; junr. clerk, war office, Jan., 1856, and estimate clerk, 1861-63; asst. commr. for the investigation of public works accts., India, Sept., 1863; offg. dep. comptr.-gen. of mil. expenditure, March, 1864; transfd. to the finl. dept., India, Feb., 1868; personal asst. to finl. member of govr.-gen.'s council, July, 1869; asst. comptr.-gen., Aug., 1869; dep. acctnt.-gen., Madras, April, 1871; in charge of the office of acctnt.-gen., British Burma, Dec., 1871; dep. acctnt.-gen., Bengal, Aug., 1872; and dep. comptr.-gen., Nov., 1876; served under the Egyptian govt. from Jan., 1877, and was apptd. dir.-gen. of accts. in Egypt, Dec., 1878, and member of fin. committee, March, 1884; attached to the intelligence dept. for the mil. operations at Alexandria in 1882 (medal and bronze star); C.M.G. in 1880; 3rd class Osmanieh, 1880; 2nd class Medjidie, 1884; grand cordon Medjidie, 1885; acctnt.-gen. of the navy, June, 1885, and dep. and asst. to the parly. and finl. sec., Nov., 1885; K.C.M.G., 1885; retd., Nov., 1896.

FITZGERALD, JAMES, Col., I.S.C., late Berar Commn.—Ensign, Bengal infantry, June, 1856; arrived, Sept., 1856; was employed under the mil. dept. up to 1862, including service in the Mutiny, 1857-59 (medal and clasp), and in the China war, 1860 (medal and two clasps); from Aug., 1862, served in the Haidarabad assigned districts as asst. commr., railway mag., and dep. commr.; retd., April, 1889.

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FITZGERALD, JAMES RICHARD, late Bombay C.S.—Educ. at Uppingham Gr. Sch.; apptd. after exam. of 1868; arrived, 5th Nov., 1870, and served in Bombay as asst. collr. and mag.; from Aug., 1875, served under the foreign dept., govt. of India, as asst. gen. supt., thagi and dakaiti dept., and asst. to rest., Hyderabad; held charge of the office of rest., May, 1882; from July, 1882, served in Ajmir, as asst. commr. and district mag.; first asst., govr.-gen.'s agent, Baluchistan, May, 1883; pol. agent, Oct., 1883; held charge of the agent's office in 1883–84, and of the Kalat pol. agency, 1884; from April, 1885, acted as 1st asst. and sec. for Berar, Hyderabad; retd., 1888.

FITZGERALD, PERCY SEYMOUR VESEY, Bombay Pol. Dept. (*pol. agent, Mahi Kantha*).—Joined the service, 17th June, 1871, and was employed in the Bombay rev. survey; apptd. asst. to the pol. agent, Kathiawar, June, 1878; asst. to the pol. agent, Kolhapur, Aug., 1884; resumed his appt. in Kathiawar, Oct., 1886; acting pol. agent, Mahi Kantha, in 1894, and from March, 1895; pol. agent, Cutch, Feb., 1897; pol. agent, Palanpur, March, 1898; pol. agent, Mahi Kantha, Nov., 1901.

FITZGERALD, SIR WILLIAM GERALD SEYMOUR VESEY, K.C.I.E., C.S.I., late of the India Office.—Educ. at Harrow and Oriel Coll., Oxford; called to the bar (Lincoln's Inn), 1865; private sec. to govr. of Bombay, 1867-72; pol. A.D.C. to the sec. of state for India, 14th Aug., 1874; C.S.I., Feb., 1887; K.C.I.E., Aug., 1887; retd., April, 1901.

FITZGIBBON, PHILIP JOHN, A.M.I.C.E., Bombay Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Nov., 1880; exec. engr., Dec., 1894.

FITZPATRICK, Sir DENNIS, K.C.S.I., late Indian C.S. (*member of the Council of India*). — Educ. at Trinity Coll., Dublin; apptd. after exam. of 1858; served in the Punjab as asst. commr. and dep. commr., and small cause court judge, and was placed on special duty in England in connection with Begam Samru's case, March, 1869, and at Calcutta in the legisl. dept. of govt. of India, May, 1873; dep. sec. in that dept., 1874; sec. from 1877 to 1885; was also sec. to the govr.-gen.'s council; acted as judge of chief court, Punjab, in 1876-77, and as sec. to govt. of India, home dept., Jan.-April, 1885; acting chief commr., Central Prov., Dec., 1885; C.S.I., Feb., 1887; member of the public service commr., 1887, and acting rest. in Mysore; chief commr. of Assam, Sept., 1887; rest. at Hyderabad, Aug., 1889; lieut.-govr. of the Punjab, 6th March, 1892, to 5th March, 1897; K.C.S.I., May, 1890; retd., March, 1897; member of the Council of India, 24th April, 1897; vice-presdt., 1901-02.

FLEET, JOHN FAITHFULL, C.I.E., Ph.D., late Indian C.S. (Bombay). — Educ. at Merchant Taylors' Sch., and Univ. Coll., London; apptd. after exam. of 1865; arrived, 6th Dec., 1867, and served as asst. collr. and mag. and educl. inspr.; epigraphist to the govt. of India, Jan., 1883; C.I.E., Jan., 1884; junr. collr. and mag. and pol. agent, Sholapur, June, 1886; senr. collr., Nov., 1889; acting commr., Dec., 1891; commr. of customs, &c., Bombay, March, 1893; retd., June, 1897; hon. Ph.D. (Gottingen). May, 1892; author of 'Gupta Inscriptions,' 'Dynasties of the Kanarese Districts,' and numerous contributions to the 'Indian Antiquary,' the Archæological Reports of W. India, the 'Epigraphia Indica,' &c.; was joint proprietor and editor of the 'Indian Antiquary' from 1885 to 1891.

FLEMING, ALLAN STOPFORD, Indian C.S. (*commr., Burma*). — Educ. at Harrow, and King's Coll., Cambridge; apptd. after exam. of 1880; arrived, 13th Dec., 1882, and served in Burma as asst. commr., and offg. under sec.; dep. commr., April, 1890; commr., Feb., 1902.

FLEMING, JOHN MURCHISON, Major, Indian Army, Survey of India (*asst. surv. gen.*).—First commn., 13th Aug., 1879; apptd. to survey of India, July, 1885; asst. supt., May, 1887; dep. supt., Feb., 1891; supt., Sept., 1898; asst. surv. gen., Sept., 1902.

FLETCHER, WILLIAM MORRIS, late Rev. Survey Dept., Bombay. — Arrived, 2nd June, 1865, and served in Bombay as asst. supt. of rev. survey; on famine duty, Nov., 1876; supt. of survey, Sept., 1879; acted as survey and settlt. commr. in 1891 and 1892; retd., Nov., 1893.

FLOWERS, GEORGE, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Portsmouth Gr. Sch. and Emmanuel Coll., Cambridge; apptd. after exam. of 1901; arrived, 15th Dec., 1902, and served in the United Prov. as asst. mag. and collr.

FLYTER, JAMES ARTHUR, late Bengal Opium Dept.—Entered the dept., May, 1864, and served as asst. and sub-dep. opium agent; retd., Nov., 1898.

FOLEY, BLANCHARD, M.A., Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at Highgate Sch., and Merton Coll., Oxford; apptd. after exam. of 1892; arrived, 14th Dec., 1893, and served in Bengal as asst. mag. and collr.; under sec. to govt., finl. dept., May, 1896; joint mag. and dep. collr., June, 1900.

FOORD, ARTHUR WILLOUGHBY, India Telegraph Dept. (*supt.*).—Trained at R.I.E., Coll.; apptd. asst. supt., 26th Sept., 1880, and posted to the Punjab; supt., May, 1896.

FOOTE, ROBERT BRUCE, F.G.S., late Geological Survey of India.—Apptd. asst. in the geological survey, and joined, 28th Sept., 1853; served in various districts of Madras, the Nizam's territory, and Bombay; joint charge of the survey collections, Vienna exhibn., 1873; dep. supt., June, 1881; fellow of Madras univ., 1884; designation changed to supt. of survey, Sept., 1885; offd. as dir. in 1887; state geologist, Baroda, Oct., 1891; dir. geological dept., Mysore, Oct., 1894; author of contributions to the survey publns.; retd. from the survey of India, Oct., 1891.

FORBES, ARTHUR, C.S.I., B.A., late Indian C.S. (Bengal). — Educ. at Sedbergh Sch., Yorkshire, and St. John's Coll., Cambridge; apptd. after exam. of 1865; arrived, 4th Dec., 1867; asst. mag. and collr., Bardwan, Dec., 1867; offg. dep. collr. of customs, Calcutta, Sept., 1873; also sec. to the central relief committee, Jan., 1874; asst. commr. in Assam, Nov., 1874, to May, 1876; joint mag. and dep. collr., May, 1878; junr. sec., board of rev., April, 1882; mag. and collr., May, 1887; offg. commr. of excise, March, 1890; commr., Patna, June, 1892; C.S.I., May, 1895; commr., Chota Nagpur, Oct., 1898; retd., Jan., 1902.

FORBES, ARTHUR TREVOR, Indian C.S. (*postmr.-gen., Madras*).—Educ. at Thame Gr. Sch., Oxford, and Christ's Coll., Cambridge; apptd. after exam. of 1885; arrived, 18th Oct.,

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1887, and served in Madras as asst. collr. and mag.; dep. registrar, high court, Feb., 1893; head asst. collr. and mag., July, 1895; sub-collr. and joint mag., Jan., 1899; postmr.-gen., Bengal, Sept., 1899; ditto, and dep. dir.-gen. of the Post Office, Dec., 1900; postmr.-gen., Madras, April, 1901.

FORBES, GEORGE STUART, M.A., Indian C.S. (*sec. to govt., rev. dept., Madras*). — Educ. at Aberdeen Gr. Sch. and Univ.; apptd. after exam. of 1870; arrived, 16th Oct., 1872, and served in Madras as asst. collr. and mag.; from Sept., 1880, was employed as acting under sec. in the rev. dept., asst. sec., jud. and legisl. dept., and under sec. in the depts. under the chief sec.; from Jan., 1883, served under the govt. of India in the home dept. as offg. under sec., also in the foreign dept., on special duty, Dec., 1884, and as junr. under sec., Jan., 1885; offg. under sec. to govt. of India, foreign dept., March, 1887; acting 1st asst. and sec. for Berar to the rest. at Hyderabad, Dec., 1887; sub-collr. and joint mag., Sept., 1888; district and sessions judge, April, 1890; collr. and mag., Jan., 1891; acted as rev. sec. in 1895; sec. in local and municipal depts., Oct., 1897; addl. member of legisl. council, Dec., 1897, June, 1898, June, 1899, and June, 1902; sec. to govt., rev. dept., Sept., 1898; offg. chief sec. to govt., May, 1902; tempy. member of council, Madras, Oct., 1903.

FORBES, HENRY FLAVELLE, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Wesley Coll., Dublin, and Dublin Univ.; apptd. after exam. of 1900; arrived, 3rd Dec., 1901, and served in the Punjab as asst. commr.

FORBES, JOHN GREENLAW, Col., R.E., late India Public Works Dept.—First commn. as lieut., 9th Dec., 1854; arrived, 1st Feb., 1857, and served during the Mutiny, 1857-58 (medal and three clasps); served in the public works dept., Punjab, from 21st June, 1858, as asst. engr. and exec. engr., and from July, 1863, in the N.W. Prov.; on special duty in Madras, Feb., 1867, reporting on the Kaveri, Krishna, and Godavari canals; supt. of irrign. works, Oudh, Dec., 1867; offg. chief engr. and sec. to chief commr., Oudh, 1872; from Nov., 1872, served as suptg. engr. in the irrign. branch in the N.W. Prov., the Punjab, and Bengal, and offd. as chief engr. and joint sec., irrign. branch, Bengal, 1877; suptg. engr. and sec. to rest., Hyderabad, Dec., 1879; chief engr. and joint sec., N.W. Prov. and Oudh, buildings and roads branch, April, 1881, and in the irrign. branch from Nov., 1881; sec. to govt., Nov., 1887; inspr.-gen. of irrign. and dep. sec. to govt. of India, public works dept., Dec., 1889; sec. in the same dept., Nov., 1890; retd., Aug., 1892.

FORBES, L. R., late Bengal Non-Regulation Commn.—Served in the jud. dept., Bengal, from March, 1864, and was apptd. asst. commr., May, 1875; dep. commr., Aug., 1887; retd., March, 1891.

FORD, ERNEST, Indian C.S. (*asst. commr., Burma*).—Educ. at St. Paul's Sch., and St. Peter's Coll., Cambridge; apptd. after exam. of 1888; arrived, 6th Dec., 1890, and served in Burma as asst. commr.

FORD, WILLIAM, C.S.I., late Bengal C.S.—Apptd. from Haileybury, 1842; arrived, 7th July, 1842; attached to the N.W. Prov., and served in the grades of asst. mag. and collr., asst. commr., and joint mag. and dep. collr.; on special duty in the Sikh states, April, 1846; asst. to the govr.-gen.'s agent, N.W. Frontier, May, 1846; served subsequently in the Punjab as asst. commr. and supt., cis-Sutlej territory; mag. and collr., Gurgaon, 1856; dep. commr., 1858; on special duty to Kashmir, 1860; commr. and supt., Hissar, Oct., 1864; Multan, March, 1865; in charge of the state of Bhawalpur, 1866; author of a report on native govt. as contrasted with the English system; retd., 1869.

FORDHAM, JOHN WILLIAM, late India Public Works.—Joined the dept. as asst. acctnt., July, 1859; asst. comptr., July, 1869; dep. comptr., Holkar and Nimach state railways, Dec., 1871; examr., Jan., 1880; retd., 1889.

FORREST, GEORGE WILLIAM, C.I.E., late officer in charge of records, govt. of India.—Educ. at St. John's Coll., Cambridge; joined the service, 19th Dec., 1872, as head master, Surat high sch.; profr. of mathematics, Deccan coll., July, 1879; acting census commr. for Bombay, 1882; on special duty in connection with the Bombay records, 1884-86; profr. of English history, Elphinstone coll., Aug., 1887; in addn., dir. of records, Bombay, April, 1888; profr. of English literature, Elphinstone coll., March, 1889, officer in charge of records of the govt. of India, and of the imperial library, March, 1891 in addn., officer in charge of patent office, Jan. 1894; in addn. asst. sec. in the Home Dept., Oct., 1898; C.I.E., June, 1899; author of 'Selections from Bombay State Papers,' 'Selections from the State Papers preserved in the Foreign Office of the Government of India, 1772-1785,' 'The Administration of Warren Hastings,' 'Selections from the State papers relating to the Indian Mutiny,' 'The Administration of the Marquess of Lansdowne,' and 'Cities of India'; has also edited 'Selections from the Writings of Mountstuart Elphinstone'; retd., Nov., 1900.

FORREST, HENRY TELFORD STONOR, Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at Plymouth Coll., and New Coll., Oxford; apptd. after exam. of 1892; arrived, 26th Dec., 1893, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., June, 1900.

FORRESTER, EDWARD ELLIS, Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at Marlborough and Brasenose Coll., Oxford; apptd. after exam. of 1894; arrived, 19th Dec., 1895, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Feb., 1903.

FORSYTH, WILLIAM, F.R.C.S., Bengal Med. Service (*health officer, port of Calcutta*).—Joined the service, 9th May, 1876, and served at various stations as civil med. officer; health officer, port of Calcutta, March, 1892.

FORSYTHE, CHARLES ALBERT, India Office (*second class clerk, Registry and Record Dept.*).—Apptd. clerk, 2nd class, registry and record dept., 1st Jan., 1901.

FOSTER, HENRY FREDERICK EDWARD BURTON, B.A., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Christ's Hospital, and Peterhouse, Cambridge; apptd. after exam. of 1894; arrived, 14th Dec., 1895, and served in Bengal as asst. mag. and collr.

FOSTER, WILLIAM, B.A., India Office (*asst. to Registrar and Supt. of Records*).—Clerk, 2nd class, 22nd Sept., 1882; B.A., London univ.,

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1888; staff clerk, Jan., 1901; asst. to Registrar and Supt. of Records, Oct., 1901; editor, India Office List, 1891-95; asst. editor of 'The Register of Letters, &c., of the E. India Co., 1600–19'; editor of 'The Embassy of Sir T. Roe to India, 1615–19,' and of 'Letters received by the E. India Co., 1615–17' (6 vols.); author of 'The Founding of Fort St. George.'

FOTHERINGHAM, ALEXANDER, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at City of London Sch. and Emmanuel Coll., Cambridge; apptd. after exam., 1898; arrived 30th Dec., 1899, and served in Madras as asst. collr. and mag.

FOWLER, FRANK DASHWOOD, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. as asst. engr., Sept., 1878, and posted to state railways; exec. engr., Nov., 1892; dep. consulting engr. for railways, Madras, April, 1895; under sec. to govt., Madras, May, 1895, and March, 1897.

FOWLER, RIGHT HON. SIR HENRY HARTLEY, G.C.S.I., M.P.—Born, 16th May, 1830; educ. at Woodhouse Grove Sch., and St. Saviour's Gr. Sch.; mayor of Wolverhampton, 1863, and first chairman of the Wolverhampton sch. board; dep. lieut. for Staffordshire; has represented Wolverhampton in parliament since 1880; under sec. of state, home dept., 1884-85; finl. sec. to the treasury, 1886; prest., local govt. board, Aug., 1892; sec. of state for India, March, 1894, to July, 1895; G.C.S.I., July, 1895.

FOWLER, JAMES TOWNSHEND, late Educn. Dept., Madras.—Principal, govt. normal sch., Madras, 2nd Dec., 1855; fellow of Madras univ., Sept., 1857; on special duty suptg. formation of normal schools, May, 1858; from Jan., 1859, served as inspr. of schools; on special duty to Calcutta as member of the educl. committee, 1882-83; acting dir. of public instrn., Madras, April–June, 1883; retd., Dec., 1888.

FOWLER, WILFRID ARTHUR, Madras Salt, Abkari and Customs Dept. (*dep. commr.*).—Entered the service, March, 1879, and served in the salt dept. as asst. collr. and asst. commr.; dep. commr., April, 1896.

FOX, CHARLES EDMUND, Barr. (1877), Jud. Dept., Burma (*judge, chief court, Lower Burma*).—Offd. as govt. advocate, British Burma, 1879-80, and 1884-85, and as addl. recorder, Rangoon, 1885-86, and 1888; apptd. govt. advocate, March, 1886; member of legisl. council, Nov., 1898; judge, chief court, Lower Burma, April, 1900.

FOX, GEORGE JAMES BUSCALL, India Office (*staff clerk, Store Dept.*).—Clerk, 2nd class, 6th July, 1877; staff clerk, March, 1901.

FOX, HARRY CROKER, Col., R.E., late India Public Works Dept.—Apptd. asst. engr., 12th July, 1872, and posted to Hyderabad; exec. engr., Oct., 1875; employed temporarily in mil. works dept., 1890-91, and in Burma, 1892–93; public works sec. to rest., Haidarabad, May, 1898; suptg. engr., June, 1895; retd., July, 1897.

FOX, HENRY HOYNE, A.R.I.B.A., India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. as asst. engr., Oct., 1877, and posted to state railways; exec. engr., March, 1889.

FOX-STRANGWAYS, HAROLD STEPHEN, Capt., Indian Army (*dep. commr., Punjab*).—First commn., 29th Aug., 1885; in military employ till Oct., 1891, when he was apptd. asst. commr., Punjab; dep. commr., N.W. Frontier Prov., Nov., 1901; reverted to Punjab, Sept., 1902.

FOX-STRANGWAYS, MAURICE WALTER, Indian C.S. (*commr., Central Prov.*).—Educ. at Charterhouse, and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 26th Nov., 1882, and served in the Central Prov. as asst. commr. and settlt. officer; judge, small cause court, Jan., 1892; commr. of excise, March, 1892; dep. commr., April, 1892; chief sec. to chief commr., April, 1897, to April, 1900; commr., March, 1902.

FOY, EDWARD GEORGE, India Public Works Dept. (*exec. engr.*).—Trained at the Thomas on Coll.; apptd. to the dept., Oct., 1877, and posted to Rajputana; asst. engr., Oct., 1878; exec. engr., Nov., 1890; transfd. to Burma, June, 1897; engr. to Rangoon Municipality, May, 1903.

FRAMJI, J. D. (*see* Jehangir Dosabhai Framji).

FRAMJI RUSTOMJI DASAI, late Bombay Forest Dept.—Entered the service, Oct., 1869, and served as asst. and dep. conservator of forests; conservator, March, 1897; retd., 6th Nov., 1901.

FRANCIS, EDWARD BELCHAM, late Indian C.S. (Punjab).—Educ. at Repton Gr. Sch.; apptd. after exam. of 1870; arrived, 9th Nov., 1872, and served in the Punjab as asst. commr.; on famine duty in Bengal, 1874; dep. commr., May, 1889; offg. dir. of land records and agric., Nov., 1892, to Dec., 1893; retd., July, 1897.

FRANCIS, FREDERICK WILLIAM, late Hyderabad Administration.—Educ. at Cheltenham Coll.; joined the service, 15th Sept., 1873, as asst. supt., Bombay rev. survey; divl. inspr., land records and agric., Dharwar, May, 1891; dir. of land records and agric., Hyderabad, Aug., 1891, to April, 1903.

FRANCIS, WALTER, Indian C.S. (*under sec. to govt., rev. dept., Madras*).—Educ. at Repton and Corpus Christi Coll., Oxford; apptd. after exam. of 1888; arrived, 11th Nov., 1890, and served in Madras as asst. collr. and mag.; under sec. to govt., rev. dept., March, 1897.

FRANKLIN, SIR BENJAMIN, K.C.I.E., M.D., Surgn.-Gen., Indian Med. Service (*dir.-gen., Indian Med. Service*).—First commn., April, 1869; arrived, 13th Nov., 1869; civil surgn. in Oudh, Dec., 1869; supt., central prison, Lucknow, July, 1876; on special duty with the viceroy, Dec., 1880; civil surgn. of Simla, Dec., 1881, to Nov., 1886; hon. surgn. to the viceroy, Jan., 1886; on special duty with the lieut.-govr. of the Punjab, Nov., 1886, to March, 1887; civil surgn. and supt. of lunatic asylum, Jabalpur, Oct., 1887; surgn. to the viceroy, Jan., 1894; hon. physician to the King, March, 1898; insp.-gen. of civil hospls., Punjab, April, 1899; dir.-gen., I.M.S., and sany. commr. with govt. of India, Jan, 1902; C.I.E., May, 1896; K.C.I.E., Jan., 1903.

FRANKS, CHARLES NASH BAYLEY, late India Office.—East India house writer, old establt., 19th Nov., 1856; junr. clerk, railway dept., India office, 1860; senr. clerk, Feb., 1875; retd., July, 1902.

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FRASER, Alexander Thomas, Col., R.E., late Madras Public Works Dept.—Arrived, 2nd March, 1860, and served from that date in the dept.; exec. engr., Oct., 1866; transfd. to Central Prov., Dec., 1866; and to Rajputana, June, 1867; posted to N.W. Prov., mil. works branch, April, 1872; served also in Jhansi and Mysore; returned to Madras, as exec. engr., March, 1881; acted as dep. chief engr. and under sec. to govt., public works dept.; reverted to mil. dept., Aug., 1894; retd., June, 1895.

FRASER, Sir Andrew Henderson Leith, K.C.S.I., M.A., Barr. (1874), Indian C.S. (*lieut.-govr. of Bengal*).—Educ. at the Acad., Instn., and Univ. of Edinburgh; apptd. after exam. of 1869; arrived, 23rd Oct., 1871, and served in Central Prov. as asst. commr.; asst. sec. to the chief commr., April, 1877; commr. of excise, &c., Aug., 1881; junr. sec. to the chief commr., and dir. of agric., Feb., 1882; sec. to the chief commr., April, 1890; commr., Jan., 1891; member of hemp drugs commn., 1893–94; C.S.I., Jan., 1897; offg. sec. to govt. of India, Home dept., Aug., 1898; offg. chief commr., Central Prov., Nov., 1899; confd. March, 1902; prest. police commn., Sept., 1902; K.C.S.I., Jan., 1903; lieut.-govr. of Bengal, Nov., 1903.

FRASER, Edward Alexander, Lieut.-Col., I.S.C., late Foreign Dept., Govt. of India.—First commn., 13th Sept., 1864; served under the foreign dept. from July, 1874, as asst. rest. in the Persian Gulf, asst. to the agent to the govr.-gen. in Rajputana, asst. gen. supt., thagi and dakaiti, and asst. to rest., Haidarabad; 2nd asst. agent in Central India, May, 1878, to April, 1879; British joint commr., Ladakh, April, 1884; asst. sec. to govt. of India, foreign dept., Nov., 1884; asst. rest. in Mysore, and sec. to the chief commr. of Coorg, April, 1886; addl. pol. agent, and guardian to the heir apparent of Jodhpur, Dec., 1886; 1st asst. to the agent to the govr.-gen. in Rajputana, and to the chief commr., Ajmir-Merwara, June, 1887; pol. agent, Alwar, Oct., 1891; acting pol. agent in Jhalawar, Jan., 1895; and in E. states of Rajputana, Feb., 1895; retd., Sept., 1896; has transld. the 'Tanszimat-l-Hasanah.'

FRASER, Ernest Gordon, A.M.I.C.E., late India Public Works Dept. — Trained at Cooper's Hill Coll.; apptd. asst. engr., Sept., 1878; exec. engr., Dec., 1889; retd., Jan., 1901.

FRASER, Henry, Col., late Police Dept., Central Prov.—First commn., Madras cavalry 1854; arrived, 14th March, 1854; asst. to gen. supt., thagi and dakaiti dept., Nagpur, July, 1860; joint mag., Nagpur and Berars, Aug., 1861; from Nov., 1861, served in the police dept., Central Prov.; acted as inspr.-gen., July-Aug., 1868; 1st class district supt., Nov., 1885; reverted to mil. duty, 1890.

FRASER, Howard Alan Denholm, Capt. R.E., Survey of India (*dep. supt.*).—First commn., 18th Feb., 1886; apptd. to Survey of India as asst. supt., Oct., 1891; dep. supt., Feb., 1897.

FRASER, Hugh, B.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Wellington Coll., and Oriel Coll., Oxford; apptd. after exam. of 1872; arrived, 15th Nov., 1874, and served in the N.W. Prov. and Oudh as asst. mag. and collr., joint mag., and asst. commr.; registrar of high court, N.W. Prov., April, 1889; dep. commr., March, 1892; mag. and collr., April, 1892; retired, July, 1899.

FRASER, James Denholm, Indian C.S. (*asst. commr., Burma*).—Educ. at Christ's Hosp., and Queen's Coll., Oxford; apptd. after exam. of 1889; arrived, 21st Dec., 1891, and served in Burma as asst. commr.

FRASER, John Hugh Ronald, Indian C.S. (*asst. commr., Punjab*).—Educ. at Haileybury and Pembroke Coll., Cambridge; apptd. after exam. of 1901; arrived, 1st Dec., 1902, and served in the Punjab as asst. commr.

FRASER, Stuart Mitford, C.I.E., Indian C.S. (*junr. collr., Bombay*).—Educ. at Blundell's Sch., Tiverton, and Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 25th Nov., 1884, and served in Bombay as asst. collr. and mag., and forest settlt. officer; tutor and guardian to the Raja of Kholapur, the Chief of Kagal, and Kunvar Saheb of Bhaunagar, May, 1889, to April, 1894; 1st asst. Sept., 1895; tutor to Maharaja of Mysore, May, 1896, and asst. to rest., July, 1898; C.I.E., June, 1902; junr. collr., Aug., 1902.

FRAZER, Robert Watson, B.A., LL.B., late Madras C.S.—Educ. at Rathmines Sch., Kingstown Sch., and Trinity Coll., Dublin; apptd. after exam. of 1875; arrived, 7th Nov., 1877, and served as asst. collr. and mag., engr. and manager of the Parla Kimedi estate, and acting dep. dir. of rev. settlt.; retd., 1886; author of 'Silent Gods and Sun-steeped Lands,' 'British India,' 1897 (in Story of the Nations series); 'Literary History of India,' 1898.

FREMANTLE, Alan Frederick, B.A., Indian C.S. (*asst. commr., United Prov.*).—Educ. at Eton and Magdalen Coll., Oxford; apptd. after exam. of 1899; arrived 26th Nov., 1900, and served in the N.W. Prov. and Oudh as asst.-mag. and collr. and asst. commr.

FREMANTLE, Selwyn Howe, Indian C.S. (*joint mag., United Prov.*).—Educ. at Eton and Magdalen Coll., Oxford; apptd. after exam. of 1888; arrived, 27th Nov., 1890, and served in the N.W. Prov. and Oudh as asst. mag. and collr., asst. settlt. officer, and asst. commr.; joint mag., Jan., 1896; author of Rae Bareli settlt. report.

FRENCH, Francis Coope, Indian C.S. (*dep. commr., Bengal*).—Educ. at Marlborough and Eton, and at Emmanuel Coll., Cambridge; apptd. after exam. of 1887; arrived, 20th Dec., 1889, and served in Assam and Bengal as asst. commr., and personal asst. to chief commr.; joint mag., March, 1896; mag. and collr., Aug., 1900; dep. commr., March, 1903.

FRENCH, George Douglas, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Lancing Coll., and St. John's Coll., Oxford; apptd. after exam. of 1897; arrived 26th Nov., 1898, and served in Bombay as asst. collr. and mag.

FRENCH, Lewis, M.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Merchant Taylors' Sch., London, and St. John's Coll., Oxford; apptd. after exam. of 1896; arrived, 22nd Nov., 1897, and served in the Punjab as asst. commr.

FRIZELLE, Sir Joseph, Kt., late Indian C.S. (Punjab).—Educ. at the Royal Sch., Dungannon, and Trinity Coll., Dublin; apptd. after exam. of 1862; arrived, 20th Dec., 1863, and served in the N.W. Prov., as asst. mag. and collr.; transfd. to Punjab, May, 1864, and

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served as asst. commr.; jud. asst., July, 1876; dep. commr., April, 1877; divl. judge, Nov., 1884; judge, chief court, Punjab, May, 1889; chief judge, May, 1898; retd., Dec., 1898.

FRIZELLE, JULIAN, Capt., Indian Army (*asst. commr., Punjab*).—In mil. employ from 24th April, 1892; asst. commr., Punjab, Nov., 1898; commdt., Kurram Militia, Jan., 1900, to Jan., 1902.

FROST, CHARLES EVITT, late Indian C.S. (Bombay).—Educ. at Kensington Gr. Sch., and abroad; apptd. after exam. of 1868; arrived, 31st Oct., 1870, and served in Bombay as asst. collr. and mag.; second asst., Dec., 1884; first asst. collr., Aug., 1887; junr. collr. and mag., Nov., 1891; senr., June, 1894; retd., March, 1897.

FROST, HENRY FRANCIS BURNES, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1879, and posted to Bengal; exec. engr., July, 1890.

FRY, HENRY JAMES WAKELY, B.A. India Office (*senior clerk, Store Dept.*).—Jun. clerk, 18th Aug., 1873; B.A. (honours in logic and moral phil.), London univ., 1875; senr. clerk, July, 1896.

FRY, THOMAS BURGESS, Forest Dept., Bombay (*conservator of forests*).—Appointed to the service, Sept., 1873, as asst. consr.; dep. consr., Dec., 1883; conservator, April, 1899.

FRY, THOMAS DUNCAN, Indian C.S. (*judge and sessions judge, Bombay*).—Educ. at St. Paul's Sch., and Univ. Coll., London; apptd. after exam. of 1887; arrived, 1st Dec., 1889, and served as asst. collr. and mag., and forest settlt. officer; 2nd asst., July, 1896; joint judge and sessions judge, Sept., 1896; 1st asst., Aug., 1900; judge and sess. judge, April, 1902.

FRYER, SIR FREDERIC WILLIAM RICHARDS, K.C.S.I., Barr. (1880), late Indian C.S. (Bengal).—Educ. at foreign schs., and at Bromsgrove Gr. Sch.; apptd. after exam. of 1863; arrived, 28th Nov., 1864, and served in the Punjab as asst. commr. and settlt. officer; jud. asst., April, 1877; on special duty with the Quetta field force, 1878 and 1879; dep. commr., Jan., 1882; offg. supt., Kapurthala state, May, 1883; commr. in Burma, Aug., 1886; finl. commr., Burma, June, 1888; C.S.I., May, 1890; retransfd. to Punjab, and apptd. commr. and supt., March, 1891; offg. chief commr., Burma, May, 1892, to May, 1894, when he returned to the Punjab as offg. finl. commr.; member of govr.-gen.'s legisl. council, Dec., 1894; K.C.S.I., Jan., 1895; chief commr. of Burma, April, 1895; lieut.-govr., Burma, May, 1897; retd., April, 1903; author of the Dera Ghazi Khan settlt. report.

FRYER, WILLIAM HERBERT, India Office (*2nd class clerk, Acctnt.-Gen.'s Dept.*).—Clerk, 2nd class, 25th July, 1892.

FULLER, JOSEPH BAMPFYLDE, C.S.I., C.I.E., Indian C.S. (*chief commr., Assam*).—Educ. at Marlborough; apptd. after exam. of 1873; arrived, 13th Nov., 1875; and served in the N.W. Prov., as asst. mag. and collr.; asst. dir. of agric. and commerce, Feb., 1878; transfd. to Central Prov., July, 1882; asst. sec. to chief commr., Aug., 1882; commr. of settlts. and agric., Oct., 1885; also junr. sec. to chief commr., April, 1890, to Dec., 1891; C.I.E., Jan., 1892; offg. commr., July-Oct., 1894; re-transfd. to the N.W. Prov. and Oudh as district and sessions judge, Jan., 1895; mag. and collr., March, 1895; offg. commr., Central Provs., May, 1898; addl. member of legisl. council, Aug., 1898; offg. chief commr., Assam, May, 1900; offg. sec. to govt. of India, rev. and agri. dept., April, 1901; confd., May, 1901; offg. chief commr. of Assam, April, 1902; confd., Oct., 1902; C.S.I., June, 1902; author of 'A Primer of Agriculture,' 'Field and Garden Crops of the N.W. Prov. and Oudh,' 'The Central Prov. Settlt. Code,' 'Progress of the Central Prov., 1862-92,' &c.

FULLERTON, JOHN CAMPBELL, M.B., Lieut.-Col., Indian Med. Service, Foreign Dept., Govt. of India (*agency surgeon, Quetta*).—Joined the service, 31st March, 1874; med. officer, gen. hosp., Calcutta, 1874-75, and 1875-76; acting civil surgn., 1877 and 1878; served in the Afghan war, 1878-80; med. officer, Baluchistan agency, Aug., 1885; agency surgn., Quetta, and administrative med. officer for Baluchistan, April, 1891.

FULTON, EDMUND MCGILDOWNY HOPE, C.S.I., Indian C.S. (*member of council, Bombay*).—Educ. at Rugby; apptd. after exam. of 1867; arrived, 8th Nov., 1869, and served in Bombay as asst. collr. and mag., branch inspr.-gen. of registrn. and educl. inspr. in Sind, and agent for sardars in the Deccan; registrar of the high court, Bombay, Feb., 1881; judge and sessions judge, Feb., 1886; served in Lower Burma as jud. commr., May, 1891, to Nov., 1892; acted as judge of the high court, Bombay, 1892-93, 1894-95, and in 1896; confd., Feb., 1897; member of gov's. council, Bombay, April, 1902; C.S.I., Jan., 1904.

FURLONG, MALCOLM, Col., Indian Army, late Burma Commn.—Joined the Madras army as ensign, and arrived, 10th Feb., 1857; served at the capture of Copul, 1858, and with the Bellary movable column, 1859 (medal); personal asst. to inspr.-gen. of police, Burma, June, 1865; served in the Burma commn. from Aug., 1867; dep. commr., May, 1884; prest., Maulmain municipal committee, Jan., 1885; reverted to mil. dept., 1891.

FURNIVALL, JOHN SYDENHAM, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Royal Medical Coll., Epsom, and Trinity Hall, Cambridge; apptd. after exam. of 1901; arrived, 16th Dec., 1902, and served in Burma as asst. commr.

GABBETT, JOSEPH EDWARD, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. 1st Oct., 1877, and posted as asst. engr. to state railways; exec. engr., July, 1892; dep. consulting engr. for railways, Calcutta, May, 1900.

GABRIEL, EDMUND VIVIAN, Indian C.S. (*asst. sec. to govt. of India, foreign dept.*).—Educ. at Emmanuel Coll., Cambridge; apptd. after exam. of 1897; arrived 7th Dec., 1898, and served in Bengal as asst. mag. and collr.; offd. as asst. to the agent to the govr.-gen. in Central India from Nov., 1901, to Feb., 1903 when he was apptd. asst. sec. in the foreign dept.

GAFFNEY, JOHN BURKE, Brigade-Surgn.-Lieut.-Col., late Med. Dept., Central Prov.—Apptd. to the Indian med. service, 1st Oct., 1866, having previously served as asst. surgn., home service, 1864-65; was employed under the mil. dept., including service in the Nicobar expedn., 1867; house surgn., med. coll. hosp.,

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Calcutta, March, 1868; from June, 1868, served in the Central Prov. as civil asst. surgn., civil surgn. and jail supt., &c.; retd., Oct., 1894.

GAHAN, HENRY HERBERT, M.I.C.E., late India Public Works Dept.—Apptd. to the dept., 18th Sept., 1873, and posted to state railways; exec. engr., May, 1883; services lent to Dholpur state, 1883-86; supt. of works, Wazirabad-Lyallpur state railway, Dec., 1894; dep. consulting engr. to govt. of India for railways, Lucknow, Oct., 1895; retd., May, 1899.

GAIT, EDWARD ALBERT, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Univ. Coll., London; apptd. after exam. of 1882; arrived, 11th Dec., 1882, and served as asst. commr. in Assam; provl. supt. of census, 1890, and wrote the provl. report; acted as sec. to the chief commr., 1891-92 and 1895-96; dep. commr., Nov., 1892; dir. of land records and agric., Nov., 1893; mag. and collr., Nov., 1897; supt. of census operations, Bengal, April, 1900; offg. census commr. of India, Jan. 1903; author of 'Report on the Census of Assam' and other papers dealing with Assam govt.

GAITSKELL, ARTHUR, Indian C.S. (*dir. of land records and agric., Burma*).—Educ. at Cheltenham, and New Coll., Oxford; apptd. after exam. of 1887; arrived, 9th Dec., 1889, and served in Burma as asst. commr. and settlt. officer; dir. of land records and agric., March, 1899.

GALLOWAY, ROBERT, Police Dept. Hyderabad (*dist. supt.*)—Joined the dept., Feb., 1881; asst. supt. of police, Feb. 1883; dist. supt., July, 1895.

GALTON, CHARLES ARTHUR, M.A., late Indian C.S. (Madras).—Educ. at St. Peter's Coll., Radley, Magdalen Gr. Sch., and Exeter Coll., Oxford; apptd. after exam. of 1862; arrived, 10th Nov., 1863; served in Madras as asst. collr. and mag., asst. commr. (Nilgiri Hills), and sec. to the board of rev.; district and sessions judge, Dec., 1883; collr. and mag., Oct., 1884; acting commr. of salt and abkari rev., April, 1886; acting member, board of rev., April, 1887; sec. to govt., rev. dept., Nov., 1888; acting chief sec., and member of legisl. council, Jan. to April, 1893; retd., Sept., 1894.

GAMBLE, JAMES SYKES, C.I.E., M.A., F.L.S., late India Forest Dept.—Educ. at Magdalen Coll., Oxford; apptd. asst. conservator of forests, Oct., 1871; arrived, 27th Dec., 1871, and served in British Burma and Bengal; asst. to the inspr.-gen. of forests, 1877-79; dep. conservator, Bengal, July, 1880; conservator, Sept., 1882; transfd. to Madras, Dec., 1882; transfd. to N.W. Prov. as conservator of sch. circle, and dir. of the forest sch., Dehra Dun, Oct., 1890; C.I.E., June, 1899; author of a 'Manual of Indian Timbers'; retd., Feb., 1899.

GAMBLE, REGINALD ARTHUR, B.A., Indian C.S. (*acctnt.-gen., Punjab and N.W. Frontier Prov.*).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1881; arrived, 30th Dec., 1884, and served in Bombay as asst. collr. and mag.; transfd. to finl. dept., govt. of India, as acting asst. comptr. of India treasuries, Nov., 1889; acting dep. acctnt.-gen., Allahabad, June, 1890; under sec. in the fin. and commerce dept., Dec., 1894; transfd. to Punjab, Dec., 1897; accnt.-genl., Oct., 1899; accnt.-genl., Punjab, and N.W. Frontier Prov., Nov., 1901.

GANPATRAO DAMODHAR PANSE, Statutory C.S. (*senr. collr. and mag., Bombay*).—Apptd. probr. under the native civil service rules, and asst. collr. and mag., 13th Dec., 1881; confd., 5th June, 1884; 2nd asst. Dec., 1890; 1st asst., June, 1894; junr. collr. and collr. and mag., June, 1897; senr. collr. and mag., Dec., 1901.

GARBETT, COLIN HUBERT, Col., Indian Army, late Bengal Non-Regulation Commn.—First commn., 27th June, 1859; from 4th Dec., 1866, served in Bengal as asst. commr.; dep. commr., Nov., 1879.

GARDINER, EDWARD RAWSON, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. to dept. as asst. engr., Sept., 1881, and posted to Bengal; exec. engr., Feb., 1894; under-sec. to govt., Nov., 1897, and March, 1901.

GARDINER, JOHN WILLIAM, late Bengal C.S. (Punjab).—Educ. at the Lycée Impérial Bonaparte, Paris; apptd. after exam. of 1863; arrived, 24th Nov., 1864, and served in the Punjab as asst. commr.; jud. asst., Dec., 1880; dep. commr., Nov., 1885; also settlt. officer, 1887-88; retd., Nov., 1889.

GARDINER, RICHARD, Lieut.-Col., R.E., late India Public Works Dept.—Lieut., 8th Jan., 1868; 2nd asst. engr., Rajputana state railway, 10th Nov., 1870; exec. engr., W. Rajputana section, Feb., 1875; dep. manager, July, 1882; offg. under sec. to govt. of India, railway branch, Nov., 1886; manager and engr.-in-chief, Bhaunagar-Gondal railway, June, 1887; also charge of Morvi railway, June, 1887; retd., April, 1893; temporary member of govr.-gen.'s council, June-Oct., 1899.

GARDINER, WILLIAM NORMAN, India Office (*second class clerk, store dept.*).—Apptd. clerk, 2nd class, store dept., 13th Nov., 1901.

GARLICK, RALPH REYNOLDS, India C.S. (*asst. mag. and collr., Bengal*). — Educ. at King Edward VI. Sch., Stratford-on-Avon, and Pembroke Coll., Oxford; apptd. after exam. of 1899; arrived 3rd Dec., 1900, and served in Bengal as asst. mag. and collr.

GARRETT, ABRAHAM, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Bath Coll. and Brasenose Coll., Oxford; apptd. after exam. of 1894; arrived, 19th Dec., 1895, and served in Bengal as asst. mag. and collr.

GARRETT, ALFRED HOWARD, Madras Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1874, as asst. engr.; exec. engr., May, 1883; suptg. engr, Dec., 1900.

GARRETT, ANNESLEY JOHN, Lieut.-Col., I.S.C., late Hyderabad Administration.—Educ. at Marlborough; first commn., 29th May, 1866; mil. sec. to the rest., Hyderabad, March, 1890, to March, 1895; ret., March, 1899.

GARRETT, HENRY WILLIAM, India Office, (*staff clerk, Pol. Dept.*).—Educ. at the King's Sch., Ely; clerk, 2nd class, acctnt.-gen.'s dept., 12th April, 1882; transfd. to pol. dept., June, 1890; staff clerk, May, 1901.

GARRETT, JAMES HUGH ELIOT, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Reading Gr. Sch., Clifton Coll. and New Coll., Oxford; apptd. after exam. of 1885; arrived, 25th Nov., 1887, and served as asst. mag. and collr.; joint mag. and dep. collr., Oct., 1894; mag. and collr., Dec., 1898.

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GARRETT, Robert Vernon, Lieut.-Col., Indian Army, Hyderabad Commn. (*dep. commr.*).—Entered the service, 11th Feb., 1875; regimental duty with 54th Foot till Jan., 1879; entered staff corps, Jan., 1879; with 5th and 4th Infantry, Hyderabad contingent to June, 1887; asst. commr., June, 1887; special asst. commr., June, 1895; dep. commr., May, 1896.

GARSTIN, Norman Anthony, late Police Dept., N.W. Prov. and Oudh.—Joined the service, 22nd Oct., 1857, as dep. collr. and mag., Bengal; transfd. to Oudh, Sept., 1859, as extra asst. commr.; asst. district supt. of police, Dec., 1863; district supt., Jan., 1867; retd., Dec., 1893.

GARTHWAITE, Liston, B.A., late Educn. Dept., Madras.—Served from 8th April, 1857, as head master of various schs., and as dep. inspr. of schs.; from Sept., 1869, served as inspr. of schs.; fellow of Madras univ., March, 1884; compiled Kanarese and Malayalam arzis for the sec. of state, and also various text-books; retd., Dec., 1888; K.-i-H. medal, May, 1900.

GARWOOD, John Frederick, Col., R.E., late Indian Mil. Works Services. — First commn., 17th April, 1866; arrived, 17th Feb., 1872, and served in the public works dept. in the N.W. Prov.; suptg. engr., Sept., 1890; on field service in the Zhob valley, 1890; acted as suptg. engr., Baluchistan civil works, and public works sec. to agent, in 1886, 1890, and 1892; transfd. to Bombay command, March, 1895; and to head-quarters as dep. dir., April, 1895; suptg. engr., mil. works dept., Madras, March, 1897; chief engr., March, 1899; retd., April, 1901.

GASKELL, William, Indian C.S. (*asst. supt., Dehra Dun, United Prov.*). — Educ. at Loughborough and St. John's Coll., Cambridge; apptd. after exam. of 1897; arrived 21st Nov., 1898, and served in N.W. Prov. and Oudh as asst. mag. and collr.; asst. supt., Dehra Dun, Dec., 1902.

GASKIN, Lionel Edward Palmer, Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Kingswood Sch., Bath, Bedford Gr. Sch., and Christ Church, Oxford; apptd. after exam. of 1891; arrived, 20th Nov., 1893, and served in the Central Prov. as asst. commr.

GASS, Horace Archibald, Forest Dept., Madras (*conservator*).—Joined the service, 21st Oct., 1875; dep. consr., Feb., 1876; consr., July, 1900.

GATES, Frank Campbell, Barr. (1891), Indian C.S. (*commr., Burma*).—Educ. at Cheltenham Coll., and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 18th Dec., 1882, and served in Bengal as asst. mag. and collr.; from Aug., 1884, served in Burma as asst. commr.; on special duty in Upper Burma, March, 1887; junr. sec. to chief commr., April, 1887; under sec., Oct., 1887; dep. commr., Aug., 1889; junr. sec., March, 1891; sec., March, 1893; rev. sec., Jan, 1895; sec. to govt., May, 1897; commr., Aug., 1901.

GATHERER, Arthur Brander, M.I.C.E., late India Public Works Dept.—Arrived, 8th Nov., 1864, and served in the public works dept., Madras and Mysore; exec. engr., Sept., 1873; asst. sec. to rest., public works dept., Haidarabad, Dec., 1885; suptg. engr., March, 1889; transfd. to Burma, April, 1889; chief engr. and sec. to govt. pub. works dept., Mar., 1900; retd., Aug., 1900.

GAULD, William, India Office (*second-class clerk, Public Works Dept.*).—Clerk, 2nd class, registry and record dept., 28th Dec., 1895; transfd. to public works dept., Jan., 1902.

GAUNTLETT, Mager Frederic, Indian C.S., Fin. Dept., Govt. of India (*dep. accnt.-gen., United Prov.*).—Educ. at Dulwich Coll., and Emmanuel Coll., Cambridge; apptd. after exam. of 1891; arrived, 27th Nov., 1893, and served in Bengal as asst. mag. and collr., and asst. settlt. officer; asst. acct.-gen., Bengal, Dec., 1897; dep. acct.-gen., N.W.P. and Oudh, March, 1898; joint mag. and dep. collr., March, 1901; transfd. to fin. dept., govt. of India, as dep. accnt.-gen., United Prov., April, 1903.

GAY, Edward, M.A., late Finl. Dept., Govt. of India.—Apptd. asst. in the fin. dept., Sept., 1865; asst. comptr.-gen. of accts., June, 1867; acting dep. acctnt.-gen., Bombay, April, 1868; dep. comptr.-gen., Calcutta, Sept., 1869; acting acctnt.-gen., Bengal, 1874-75; acctnt.-gen., Bombay, and commr. of paper currency, April, 1879; comptr. and auditor-gen. and head commr. of paper currency Nov., 1888; retd., Nov., 1891.

GAYER, Arthur Henry.—Entd. the service as insp. of police, Aug., 1886; asst. dist. supt. of police, Jan., 1888; persl. asst. to chief commr., Burma, Jan., 1891; asst. commr., Sept., 1891; priv. sec. to lieut.-govr., Bengal, Feb., 1896; supt. of stamps and stationery, March, 1899, to March, 1901.

GEAKE, Edward, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Plymouth Coll. and Christ Church, Oxford; apptd. after exam. of 1884; arrived, 25th Nov., 1886, and served as asst. mag. and collr.; joint mag., April, 1893; mag. and collr., June, 1897.

GEIDT, Bernard George, Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at Shrewsbury; apptd. after exam. of 1874; arrived, 30th Nov., 1876, and served in Bengal as asst. mag. and collr., and in Assam as asst. commr. and personal asst. to the chief commr.; joint mag. and dep. collr., Jan., 1888; district and sessions judge, April, 1894; member, lieut.-gov.'s council, Bengal, June, 1901; offg. judge, high court, Calcutta, April and Nov., 1902.

GELL, Herbert George (*dep. commr. of police, Bombay*).—Joined the service April, 1876, as asst. supt. of police; supt., Sept. 1877; dep. commr., Nov., 1881; dist. supt., Mar., 1899; offg. commr. of police, Bombay, Jan., 1902.

GEOGHEGAN, Henry Thomas, B.A., M.I.C.E., late India Public Works Dept.—Educ. at Trinity Coll., Dublin; joined the dept., Nov., 1868, as exec. engr., Punjab N. state railway; suptg. engr., Indus valley railway, May, 1877; offg. consulting engr. to govt. of India for state railways, Feb., 1879; engr.-in-chief, Bhopal railway, June, 1879; and Madras state railway surveys, Feb., 1885; retd., 1890.

GEORGE, Duncan, A.M.I.C.E., Bombay, Public Works Dept. (*exec. engr.*).—Trained at the Royal Indian Engrg. Coll.; joined the service as asst. engr., March, 1878; exec. engr., Aug., 1893.

GEORGE, Edward Claudius Scotney, C.I.E., Indian C.S. (*dep. commr., Burma*).—Educ. at Dulwich and Univ. Coll., London; apptd. after exam. of 1884; arrived, 7th March, 1887, and

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served in Burma as asst. commr.; C.I.E., Jan., 1894; dep. commr., May, 1898; on special duty with the Burma-China Boundary commn., Dec., 1897, to May, 1898, and from Nov., 1898, to July, 1899.

GERRARD, ARTHUR STAPLES, M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 2nd Aug., 1873, and posted to state railways; exec. engr., July, 1881; offg. consulting engr. to govt. of India for railways, Lucknow, 1892-93; retd., May, 1899.

GHAFUR KHAN, A. (*see* Abdul Ghafur Khan).

GHARPUREY, H. G. (*see* Hari Ganpat Rao Gharpurey).

GHAZANFUR ALI KHAN, Indian C.S. (*asst. commr., Cent. Provs.*).—Educ. at Calcutta Univ., Christ's Coll., Cambridge, and Univ. Coll., London; apptd. after exam. of 1898; arrived, 17th Nov., 1899, and served in the Cent. Provs. as asst. commr.

GHOSAL, J. (*see* Jyotsnanath Ghosal).

GHOSE, MAHIMOHUN, Indian C.S. (*head asst., Madras*).—Educ. at St. Xavier's Coll., Bombay, St. Peter's Coll., Exmouth, and Balliol Coll., Oxford; apptd. after exam. of 1890; arrived, 11th Feb., 1893, and served in Madras as asst. collr. and mag.; head asst., Feb., 1899.

GHOSE, M. C. (*see* Mohim Chandra Ghose).

GHOSE, PREONATH, late India Public Works Dept.—Trained at Thomason Coll., Roorkee; apptd. to the dept. as apprentice engr., Oct. 1873; asst. engr., April, 1876; exec., engr., Nov., 1888; retd. 1902.

GHOSE, T. K. (*see* Tarini Kumar Ghose).

GIBB, MALCOLM COUPER, LL.B., Indian C.S. (*senr. collr. and dist. regtr., Bombay*).—Educ. at Harrow, and Trinity Coll., Cambridge; apptd. after exam. of 1879; arrived, 11th Dec., 1882, and served in Bombay as asst. collr. and mag.; 2nd asst., Nov., 1890; 1st asst., Feb., 1893; junr. collr. and mag., May, 1897; senr. collr. and dist. regtr., Aug., 1900; ditto and pol. agent, Savanur, May, 1902.

GIBBONS, JAMES BARRY, Lieut.-Col., Indian Med. Service (*supt., Sealdah hosp.*).—First commn., 1st Oct., 1881; from Aug., 1884, acted as civil surgn.; rest. physician med. coll. hosp., Calcutta, Feb., 1885; supt. Campbell med. sch. and hosp., Sealdah, and profr. of med. jurisprudence, Calcutta med. coll., Oct., 1893.

GIBBS, HENRY METCALFE, Bombay Police Dept. (*dist. supt. of police*).—Joined the service, 1st Aug., 1876, and served as asst. inspector and inspector of cotton; asst. supt. of police, Jan., 1883; supt., Nov., 1885; dist. supt., March, 1899.

GIBSON, BASIL THEODORE, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Christ's Hospl. and Keble Coll., Oxford; apptd. after exam. of 1897; arrived, 7th Dec., 1898, and served in the Punjab as asst. commr.

GIBSON, EDWARD, late Indian C.S. (Madras).—Educ. at St. Alban's Gr. Sch.; apptd. after exam. of 1863; arrived, 25th Nov., 1864, and served in Madras as asst. collr. and mag.; on famine duty in Karnul, 1876-78; acting under sec. to govt., Feb., 1880; private sec. to govr. of Madras, Dec., 1880; sub-collr. and joint mag., June, 1882; sec. to the board of rev., Jan., 1884; collr. and mag., Sept., 1888; member of board of rev., Nov., 1893; member of legisl. council, Jan., 1894; sec. to govt., rev. dept., Nov., 1894; retd., Dec., 1896.

GIBSON, F. M. (*med. offr., plague research laboratory, Bombay.*)—Joined the service, 8th October, 1897, and was placed on plague duty under Bombay govt.; med. offr., plague research laboratory, Jan, 1901.

GIBSON, HENRY WILLIAM, Barr. (1870), late Oudh, Commn.—Volunteer in the Meerut light horse, 1857-58; served subsequently in the mil. police, 1858-61; asst. district supt. of police, Oudh, June, 1861; district supt., April, 1863; from July, 1864, served in the Oudh commn. as asst. commr.; acted as supt. of encumbered estates, Sitapur, 1874; dep. commr., Nov., 1877; retd., April, 1894.

GIBSON, J. R., late Rev. Survey Dept., Bombay.—Joined the service, 27th Feb., 1862; arrived, Sept., 1860, and served as asst. supt., asst. settlt. officer, and dep. supt.; from 1881 to 1885 served in Egypt, being attached to the intelligence dept. during the campaign of 1882 (medal and Khedive's star); supt., rev. survey, Ratnagiri, May, 1885; from 1885 to 1890, was again employed under the Egyptian govt., and received the order of the Osmanieh; resumed his post in May, 1890, but returned immediately to Egypt; retd. from the dept., June, 1892; recd. Grand Cordon of "Mejidieh," 1900.

GIBSON, RAYMOND EVELYN, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Winchester and New Coll., Oxford; apptd. after exam. of 1901; arrived, 22nd Dec., 1902, and served in Bombay as asst. collr. and mag.

GIDUMAL, D. (*see* Dayaram Gidumal).

GIFFARD, GERALD GODFRAY, Major, I.M.S. (*profr., med. coll., Madras*).—First commn., 31st March, 1890; in mil. employ till Dec., 1897, when apptd. resdt. surg., gen. hosp., and profr. of pathology, Madras; dist. med. and sany. offr., Chingleput, Nov., 1899; 3rd physn., gen. hosp., and profr. of materia medica, med. coll., Madras, July, 1901; first surgn., gen. hosp. and profr. of surgery, med. coll., May, 1903.

GILBERT, CHARLES FREDERICK, M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at the R.I.E. Coll.; apptd. to the dept. as asst. engr., Oct., 1875, and posted to Mysore; exec. engr., Oct., 1886; transfd. to Burma, Feb., 1887.

GILBERT-COOPER, BRYAN GARDINER, Survey of India (*dep. supt.*).—Joined the service, Jan., 1878; asst. settlt. offr., March, 1879; asst. supt., Aug., 1880; dep. supt., Dec. 1895.

GILES, ARTHUR HENRY, late Police Dept., Bengal.—Joined the dept. as asst. supt., 14th Feb., 1863; district supt., Jan., 1866; dep. inspr.-gen., Oct., 1890; served temporarily under the govt. of Ceylon in 1888; has publd. report on police of Bombay, Madras and Calcutta, 1887; and report on administration of Police, Ceylon, 1889; retd., April, 1897.

GILES, EDWARD, C.I.E., M.A., Bombay Educl. Dept. (*dir. of public instruction*).—Educ. at Christ Church, Oxford; arrived, 14th May, 1873, and served as profr. of history and pol. economy, Elphinstone coll., Bombay; educl. inspr., May, 1875; dir. of public instruction, April, 1897; addl. member of legisl. council, March, 1898; C.I.E., Jan., 1903.

GILES, FRANK, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Marlborough Coll.; apptd. after exam. of 1871; arrived, 26th Oct., 1873,

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and served in the N.W. Prov., as asst. mag. and collr. and joint mag.; under sec. to govt., N.W. Prov. and Oudh, Oct., 1886; offg. sec. to board of rev., Sept., 1887; senr. asst. commr., May, 1888; offg. commr., Kumaun, 1889, 1891, and 1893; dep. commr., Oct., 1891; acted as legal remembrancer in 1893; member and sec. of provl. legisl. council, Nov., 1893, to Jan., 1894; supt., Dehra Dun, April, 1896; retd., July, 1898.

GILES, ROBERT, C.I.E., M.A., late Sind Commn.—Arrived 8th Dec., 1868; asst. settlt. officer, Indus survey, March, 1869; served from Jan., 1870, as dep. collr., supt. of police, and educl. inspr. in Sind; 2nd asst. collr. in Sind, July, 1884; dep. commr., Dec., 1885; coll. and mag., Nov., 1895; member of plague committee, Karachi, March, 1897; acting commr., Oct., 1897; confd., Dec., 1900; C.I.E., June, 1899; member, plague committee, Jan., 1900; retd., April, 1902.

GILL, JOHN EDWARD, B.A., Indian C.S. (*legal remembrancer, United Prov.*).—Educ. at Harrow, and Exeter Coll., Oxford; apptd. after exam. of 1875; arrived, 23rd Jan., 1878, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Aug., 1887; asst. commr., Nov., 1889; settlt. officer, March, 1890; joint mag., July, 1890; district and sessions judge, March, 1893; offg. legal remembrancer, April, 1897; confd., April, 1902; author of 'Gazetteer of the Ghazipur District.'

GILLAN, Rev. G. G., M.A., late Ecclesl. Dept., Bengal.—Asst. chaplain of the Church of Scotland, 4th Jan. 1866; chaplain, Jan., 1876; senr. chaplain of the church of Scotland in Bengal, and of St. Andrew's church, March, 1880; retd., 1889.

GILLAN, ROBERT WOODBURN, B.A., LL.B., Barr. (1889), Indian C.S. (*sec., board of rev., United Prov.*). — Educ. at Ayr Acad. and Christ's Coll., Cambridge; apptd. after exam. of 1886; arrived, 11th Nov., 1889, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Aug., 1893; offg. city mag. and wasika officer, Lucknow, March, 1894; asst. commr., May, 1896; settlt. officer, Oct., 1896; dep. commr., July, 1899; mag. and collr., Dec., 1901; joint sec., board of rev., April, 1902; sec., board of rev., Jan. 1903.

GILLESPIE, JAMES THOMAS, B.A.. Indian C.S. (*dep. registrar, high court, Madras*).—Educ. at Newry Intermediate Sch., the Royal Univ. of Ireland, and Emmanuel Coll., Cambridge; apptd. after exam. of 1892; arrived, 21st Dec., 1893, and served in Madras as asst. collr. and mag.; dep. registrar, high court, Jan., 1897.

GILLMAN, HERBERT FRANCIS WEBB, Indian C.S. (*collr., Madras*).—Educ. at Dulwich Coll. and Emmanuel Coll., Cambridge; apptd. after exam. of 1886; arrived, 1st Dec., 1888, and served in Madras as asst. collr. and mag.; head asst., Nov., 1895.; collr., Vizianagram Zemindari, Aug., 1898.

GIMLETTE, GEORGE HART DESMOND, C.I.E., M.D., Lieut.-Col., I.M.S. (*resy. surgn., Hyderabad*).—First commn., 31st March, 1879; on mil. duty till July, 1883; on special cholera work in Egypt, Aug. to Oct., 1883; offg. residency surgn., Nepal, Nov., 1883; agency surgn., Baghelkhand, March, 1891; residency surgn., Indore, Dec., 1897; ditto, Hyderabad, May, 1901; C.I.E., Nov., 1901.

GIRARD, ROBERT GEORGE (*collr. of income-tax, Calcutta*).—Joined the service 1st Jan., 1876; held non-gazetted appts. till 7th April, 1896, when apptd. to be offg. collr. of income-tax; confd., June, 1896.

GIRINDRA NARAIN DEB, KUMAR, Statutory C.S. (*joint mag and dep. collr., Bengal*).—Offg. dep. mag. and dep. collr., Bardwan, Aug., 1878; apptd. under the native civil service rules proby. asst. mag. and collr., Dec., 1880; confd., 19th Feb., 1886; joint mag. and dep. collr., March, 1892.

GLADSTONE, CECIL ERNEST, late Indian C.S. (Punjab).—Apptd. after exam. of 1867; arrived, 13th Nov., 1869, and served in the Punjab as asst. collr. and mag., and asst. commr.; on special duty at Delhi at the imperial assemblage, Dec., 1876; transfd. to Burma as dep. commr., Sept., 1886; offd. as commr., April, 1889; re-transfd. to the Punjab, as dep. commr., Dec., 1889; retd., Sept., 1894.

GLANCY, REGINALD ISIDORE ROBERT, B.A., Indian C.S. (*asst. sec. to Chief Commr., N.W. Frontier Prov.*).—Educ. at Clifton Coll. and Christ Church, Oxford; apptd. after exam. of 1896; arrived 22nd Nov., 1897, and served in the Punjab as asst. commr.; asst. sec. to chief commr., N.W. Frontier Prov., Nov., 1901.

GLASS, JAMES GEORGE HENRY, C.I.E., M.I.C.E., late India Public Works Dept.—2nd asst. engr., Central Prov., 27th June, 1867; exec. engr., April, 1871; sec. to chief commr., public works dept., Central Prov., July, 1885; suptg. engr. and sec., Aug., 1888; C.I.E., May, 1890; chief engr. and sec., Jan.-March, 1893; chief engr. and sec. to govt. of N.W. Prov. and Oudh, buildings and roads branch, March, 1894; transfd. to Bengal in similar capacity, Jan., 1896; member of lieut.-govr.'s council; retd., Mar., 1898; member of board of visitors, R.I.E. Coll., July, 1901.

GLAZIER, EDWARD GEORGE, late Bengal C.S. —Educ. at N. London Coll. Sch.; apptd. after exam. of 1860; arrived, 25th Sept., 1861; from April, 1862, served in Bengal rev. and jud. depts., and was apptd. mag. and collr., 1st grade, Oct., 1879; retd., 1891; author of 'Report on the district of Rungpore,' 'Further Notes on the Rungpore Records,' 'Report on the Famine in Rungpore.'

GLENNY, WILLIAM HENRY, late Madras C.S.—Educ. at Newry Sch., Royal Sch., Dungannon, and Trinity Coll., Dublin; apptd. after exam. of 1861; served in Madras as asst. collr. and mag., and sub-collr. and joint mag.; collr. and mag., Karnul, April, 1880; acting dir. of rev. settlt. and agric., Oct., 1885; collr. and mag., N. Arcot, May, 1886; retd., 1888.

GLOSTER, JOHN CLERKE, Indian C.S. (*judge and sessions judge, Bombay*).—Educ. at Midleton Coll., Cork, and Emmanuel Coll., Cambridge; apptd. after exam. of 1888; arrived, 15th Nov., 1890, and served in Bombay as asst. collr. and mag.; 2nd asst., Jan., 1897; 1st asst., Jan., 1901; judge and sessions judge, Dec., 1902.

GODBOLE, K. R. (*see* Kashinath Ramchandra Godbole).

GODFREY, CHARLES WILLIS, Col., Indian Army, late Rev. Survey Dept., Bombay.—Educ. at foreign schs.; arrived, 9th Sept., 1858, and served in the Bombay artillery; from Aug.,

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1864, served in the dept. as asst. supt., and was promoted to supt. of survey, Jan., 1885.

GODFREY, FRANCIS EDWARD, late India Public Works Dept.—Apptd. asst. comptr., and posted to Bombay, 1st April, 1871; dep. examr., Jan., 1880; examr., Jan., 1882; offg. dep. acctnt.-gen. for inspn. duty, Dec., 1892; examr. of telegraph accts., April, 1894; examr. of pub. wks. accts., Bengal, Aug., 1897; retd., April, 1903.

GODFREY, GEORGE, late Indian C.S. (Assam).—Educ. at Marlborough Coll.; apptd. after exam. of 1871; arrived, 20th Oct., 1873, and served in Bengal as asst. mag. and collr.; on famine duty, May, 1874; served in Assam, 1874-80, and again from Oct., 1883; dep. commr., Jan., 1885; acting inspr.-gen. of police, &c., April, 1892; judge and commr., Assam valley districts, Oct., 1892; retd., Dec., 1898.

GODFREY, STUART HILL, Major, Indian Army Foreign Dept., Govt. of India (*pol. agent, Dir, Swat and Chitral*).—In mil. employ from 22nd Jan., 1881; pol. asst., May, 1892; asst. to resdt. in Kashmir, Feb., 1900; pol. agent, and ditto, April, 1900; pol. agent in Zhob, Mar., 1901; pol. agent for Dir, Swat and Chitral, Nov., 1902; author of a translation of Pushkin's Kapetanskaya Dochka, a report on Gilgit agency, &c.

GODLEY, SIR ARTHUR, K.C.B., India Office (*under sec. of State for India*).—Educ. at Rugby, and Balliol Coll., Oxford; Hertford scholar, 1868; Ireland scholar, 1870; Eldon law scholar, 1874; called to the bar at Lincoln's Inn, 1876; private sec. to the first lord of the treasury, 1872-74, and again, 1880-82; commr. of inland rev., 1882-83; C.B., 1882; permanent under sec. of state for India, 30th Sept., 1883; member of the Indian currency committee, 1892-93; K.C.B., Jan., 1893.

GODREZJI DORABJI PUDUMJI, B.A., Finl. Dept., Govt. of India (*offg. comptr., Hyderabad*).—Joined the service April, 1877, and served as asst. acct.-gen. at Allahabad, Bombay, Rangoon and Calcutta; transfd. to Madras Feb., 1896; dep. acct.-gen., Punjab, May, 1898; dep. acct.-gen., Bombay, Dec., 1899; offg. comptr., Hyderabad, Mar., 1903.

GODSELL, SIR WILLIAM, Kt., late India Office.—Junr. asst., India audit office, 30th Sept., 1860; junr. inspr., Dec., 1868; asst. to the auditor, Oct., 1892; auditor, Jan., 1895; Kt., Jan., 1903; retd., Feb., 1903.

GODWIN-AUSTEN, HAROLD, Hyderabad Commn. (*dep. commr.*).—Educ. at the Royal Acad., Gosport; joined the service, 27th Feb., 1877, and held offg. appts. at Port Blair and in the Nicobars; on special duty with the joint commr. of Ladakh in 1880; extra asst. supt., Port Blair, Feb., 1883; transfd. to Berar as asst. commr., Nov., 1889; special asst. commr., June, 1893; dep. commr., June, 1895.

GOKAL CHAND BADHWAR, B.A., LL.B., Barr. (1898), Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at the Punjab Univ., and Christ's College, Cambridge; apptd. after exam. of 1898; arrived 18th Nov., 1899, and served in the N.W. Provs. as asst. mag. and collr.

GOLDINGHAM, JOHN DALRYMPLE, late Madras C.S.—Apptd. from Haileybury, 1853; served in Madras as asst. collr. and mag., and sub-judge; judge of small causes, July, 1862; civil and sessions judge, Oct., 1868; district and sessions judge, Nov., 1872; retd., Sept., 1888.

GOLDNEY, WILLIAM GEORGE, Punjab Police Dept. (*dist. supt.*).—Joined the service, 15th Nov., 1873; asst. dist. supt., Oct., 1875; dist. supt., June, 1884.

GOLDSMID, FREDERIC LESTOCK, late Bombay Police Dept.—Entered the service, 1st March, 1872, as asst. supt., rev. survey; dep. collr., March, 1876; asst. supt. of police, June, 1881; supt., Jan., 1883; 1st grade, Nov., 1900; retd., Oct., 1903.

GOLDSMITH, SEPTIMUS JESSE, Surgn.-Major, late Indian Medl. Service.—Joined the Bombay med. service, April, 1873; arrived, 1st Nov., 1873; served as civil surgn. in N. Kanara and Gujarat; agency surgn., Bhaghelkhand, Sept., 1875; also tutor to Maharaja of Rewah from Oct., 1883; afterwards in med. charge of Bhaghelkhand agency and dispensaries; retd., March, 1891.

GOMPERTZ, HENRY JAMES COLLEY, late Madras Rev. Survey Dept.—Apptd., 10th Aug., 1859; dep. supt., 1st class, July, 1887; employed in 1888 on special duty on boundary questions, Pudukottai, and in 1889, Karikal and Tanjore; retd., Jan., 1893.

GOMPERTZ, RICHARD LOUIS DALZIEL, India Telegraph Dept. (*director, construction branch*).—Apptd. asst. supt., 9th Nov., 1870, and employed on various lines in Bombay, Bengal, Madras, &c.; supt., Oct., 1887; chief supt., Jan., 1899; director, construction branch, Aug., 1901.

GOOD, WILLIAM, M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 15th July, 1869, and employed on irrign. works in the N.W. Prov. and Oudh; exec. engr., Jan., 1879; suptg. engr., Feb., 1895; retd., April, 1897.

GOODE, SAMUEL WALTER, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Way Coll., Adelaide, Adelaide Univ., and Caius Coll., Cambridge; apptd. after exam. of 1901; arrived, 12th Jan., 1903, and served in Bengal as asst. mag. and collr.

GOODEVE, ARTHUR, Indian C.S. (*dist. and sess. judge, Bengal*). — Educ. at Univ. Coll. Sch. and Univ. Coll., London; apptd. after exam. of 1884; arrived, 25th Nov., 1886, and served as asst. mag. and collr. in Bengal; asst. comptr., India treasuries, June, 1893; dep. acctnt.-gen., Bombay, May, 1894; joint mag. and dep. collr., Oct., 1899; dist. and sess. judge, May, 1901.

GOODFELLOW, ARTHUR TRETHOWAN, A.M.I.C.E., late India Public Works Dept.—Trained at the Royal Indian Engrg. Coll.; apptd. asst. engr., Oct., 1894, and posted to N.W. Prov. and Oudh; examiner, May, 1886; retd., Nov., 1901.

GOODFELLOW, CHARLES AUGUSTUS, V.C. Lieut.-Gen., R.E., late Public Works Dept., Bombay.—Joined Addiscombe, July, 1853; 2nd lieut., June, 1855; arrived, March, 1857; served with the Central India field force, 1857-58 (medal and clasp, V.C.), and with the Ökhamandal and Kathiawar field force, 1859; joined the dept. as special asst. engr., harbour defences, Bombay, April, 1860; exec. engr., Feb., 1862; served in the Abyssinian expedn., 1867-68 (medal); suptg. engr., May, 1884; chief engr. for irrign., Sept., 1887; reverted to mil. dept., Nov., 1891.

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GOODRICH, HARRY ST. AUBYN, late Madras C.S.—Educ. at Eton, and Exeter Coll., Oxford; apptd. after exam. of 1861; served in Madras as asst. collr. and mag., dep. dir. of rev. settlt., and sub-collr. and joint mag.; collr. and mag., March, 1882; member of govr.-gen.'s legisl. council, 1884-85, and 1885-86; retd., Feb., 1890.

GOODRICKE, G. M., late Bengal Customs Dept.—Served from 30th Nov., 1859, as preventive officer and appraiser, Calcutta custom house, and was apptd. asst. collr. of customs, July, 1871, and dep. collr. of Calcutta, March, 1880; also supt. of excise rev., collr. of stamp rev., and a collr. under the licence tax act; retd., 1389.

GOODRIDGE, JOHN PERCH, late Indian C.S. (Central Prov.).—Educ. at Univ. Coll., London; apptd. after exam. of 1867; arrived, 3rd Nov., 1869, and served as asst. commr., &c., in the Central Prov.; on famine duty in Madras, Sept., 1877; dep. commr., Sept., 1889; in addn. pol. agent, Chhattisgarh feudatories, Dec., 1889; offd. as commr. of settlts. and agric. in 1889; and as commr., Chhattisgarh, in 1890; addl. sessions judge, Jan., 1892; retd., July, 1895.

GOODRIDGE, WALTER SOMERVILLE, C.I.E., Capt., R.N.—Dir. of the Royal Indian Marine, 5th March, 1898 to March, 1904; C.I.E., Jan., 1901.

GOODWIN, FRANK, India Public Works Dept. (*locomotive supt.*).—Apptd. to the service as asst. locomotive supt., May, 1879; locomotive supt., Nov., 1890.

GOOROO DAS BANERJEE (*see* Banerjee, G. D.).

GOPAL CHANDRA RAY, Finl. Dept., Govt. of India (*dep. accnt.-gen., Bengal*).—Entered the dept., 8th June, 1891, as asst. accnt.-gen., Bengal; asst. comptr.-gen., March, 1892; dep. accnt.-gen., Madras, March, 1897; asst. accnt.-gen. N.W. P. and O., June, 1897; asst. accnt.-gen., Bengal, May, 1898, and April, 1900; ditto, Madras, July, 1899; dep. accnt.-gen., Bengal, April, 1902; on depn. in office of admr.-gen. from May, 1902; again dep. accnt.-gen., Bengal, June, 1903.

GOPAL DAS, Rai Bahadur, late Punjab Commn.—Served in the settlt. dept. and subord. jud. dept. of the Punjab from 6th July, 1851; extra jud. asst., Oct., 1888; author of a 'Manual for preparation of Records of Rights' and of histories of the Gujranwala and Peshawur districts; retd., 1889.

GOPALA KRISHNA AIYAR, S., Rai Bahadur, Madras Public Works Dept. (*exec. engr.*).—Asst. engr., Sept., 1880; exec. engr., Feb., 1894.

GOPENDRA KRISHNA DEB, KUMAR, M.A., B.L., Statutory C.S. (*dist. and sess. judge, Bengal*).—Served in the subord. exec. service, Bengal, from 27th Jan., 1876, and offd. as registrar of Calcutta and inspr. of registrn. offices; apptd. under the native civil service rules, Nov., 1882, and served as asst. mag. and collr.; joint mag. and dep. collr., Sept., 1891; inspr.-gen. of registrn., Nov., 1894; dist. and sess. judge, April, 1895.

GORDON, ALEXANDER EVANS, Lieut.-Col., Indian Army.—First commn., 18th April, 1865; from May, 1872, served in Bengal as asst. commr. on special duty with the Maharaja of Johore, Dec., 1875; cantonmt. mag. and small cause court judge, Dum-Dum, March, 1876; tutor to the Maharaja of Darbhangah, June, 1877; on depn. to Kuch Behar, Dec., 1883; dep. commr., March, 1887; acted as jud. commr., Chota Nagpur, in 1893; placed on unemployed superny. list, July, 1900.

GORDON, DONALD CLUNES, late India Public Works Dept.—Joined the dept. in 1868, as asst. comptr. of accts., N.W. Prov.; served subsequently as dep. comptr. in the Punjab; comptr., July, 1874; examr. of guaranteed railway accts., Bombay, 1877-79, and afterwards in Madras; examr., public works accts., Madras, May, 1881; in same capacity in the N.W. Prov. and Oudh, March, 1887; and in the Punjab, March, 1891; retd., April, 1897.

GORDON, GEORGE, B.A., Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at Radley Coll., and New Coll., Oxford; apptd. after exam. of 1882; arrived, 4th Dec., 1885, and served in Assam as asst. commr.; dep. commr., April, 1893; transfd. to Bengal as joint mag. and dep. collr., May, 1894; dist. and sess. judge, May, 1896.

GORDON, HAMILTON WINKUP, B.A., late Indian C.S. (Bengal).—Educ. at King's Coll., London; apptd. after exam. of 1863; arrived, 12th Nov., 1864, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., March, 1879; district and sessions judge, Nov., 1881; offd. at various periods as judge of high court, Calcutta; retd., June, 1897.

GORDON, HUNTLY PRYSE, late Madras C.S.—Educ. at New Coll., London, and Trinity Coll., Dublin; apptd. after exam. of 1861; served in Madras as asst. collr. and mag., small cause court judge, and asst. commr.; collr. and mag., Dec., 1878; retd., Oct., 1887.

GORDON, SIR JOHN JAMES HOOD, K.C.B., General, Indian Army (*Member of the Council of India*).—First commn., 21st Aug., 1849; entered Bengal Staff Corps, 29th May, 1861; has received medals for the Indian mutiny, Jowaki, Afghan and Burma campaigns; asst. mil. sec. for Indian affairs at Horse Guards, Oct., 1890; member of the Council of India, Jan., 1897; K.C.B., May, 1898.

GORDON, PHILIP JAMES, Major, Indian Army, Survey of India (*supdt., forest surveys, Bengal*).—First commn., 22nd Jan., 1881; apptd. to Survey of India as asst., supt., Nov., 1890; dep. supt., Dec., 1895; supdt., forest surveys, Bengal, Oct., 1900.

GORDON, WEBSTER BOYLE, C.I.E., A.M.I.C.E., India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1879; exec. engr., Oct., 1892; sanitary engr. to govt. of N.W. Prov. and Oudh with rank of suptg. engr., April, 1899, sec., Irrigation Commn, 1901-03; C.I.E., Jan. 1904.

GORDON-LEITH, W.E., late Bengal Jud. Dept.—Joined the service May, 1893; asst. sec. Govt. of Bengal, legisl. dept., Oct., 1893; dep. supt. and remembrancer of legal affairs, Sept., 1896; resgd., April, 1902.

GORE, ST. GEORGE CORBET, C.S.I., Col., R.E. (*surv. gen. of India*).—Joined the service, 8th Jan., 1870; arrived, 15th Nov., 1872; from March, 1873, served on the great trigonl. survey of India; on service in Afghanistan, 1879-80, with Sir D. Stewart's column on march from Kanda-

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har to Kabul, as officer in charge of survey; attached to Afghan boundary commn., Aug., 1884; dep. supt., March, 1886; supt., trigonl. surveys, Dehra Dun, May, 1894; surv. gen. of India, Oct., 1899; C.S.I., Jan., 1903.

GORST, RIGHT HON. SIR JOHN ELDON, K.C., M.P.—Graduated at St. John's Coll., Cambridge, as 3rd wrangler, 1857; M.A., 1860; fellow of his coll.; called to the bar at the Inner Temple, 1865; Q.C., 1875; solicitor-gen. in Lord Salisbury's first administration, 1885-86; under sec. of state for India, in Lord Salisbury's second administration, Aug., 1886, to Nov., 1891; finl. sec. to the treasury, 1891-92; was British plenipotentiary at the labour conference at Berlin, 1890; lord rector of Glasgow univ., 1893; vice-prest. of committee of council on educn. in Lord Salisbury's third and fourth administrations July, 1895, to July, 1902; author of 'The Maori King.'

GOSS, LOUIS ALLAN, late Educn. Dept., Burma.—Held non-gazetted appts. from 5th Aug., 1874, to 7th April, 1878, when he was apptd. junr. inspr. of schs.; senr. inspr., March, 1893; in 1894, acted in addn. as dir. of public instrn.; retd. Oct., 1901; author of 'The Story of Wethan-da-ya.'

GOUDGE, JOSEPH ERNEST, B.A., Indian C.S. (*joint mag., United Prov.*).—Educ. at Queen's Coll., Taunton, London Univ., and Pembroke Coll., Oxford; apptd. after exam. of 1892; arrived, 7th Dec., 1893, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; asst. settlt. offr., Nov., 1896; dep. commr., Nov., 1898; joint mag. and settlement officer, April, 1900.

GOUGH, ARCHIBALD EDWARD, M.A., late Educl. Service, N.W. Prov. and Oudh.—Educ. at Lincoln Coll., Oxford; joined the dept., 2nd Nov., 1868, and served as profr., Benares coll., and Muir coll., Allahabad; served in Bengal, 1878-86, as profr. in the Hugli and presidency colls., and principal of the Calcutta Madrassa; principal, Muir coll., Allahabad, July, 1886; author of 'Papers relating to the Collection and Preservation of the Records of Ancient Sanskrit Literature in India,' 1878, &c., &c.; retd. July, 1895.

GOULDSBURY, CHARLES ELPHINSTONE, late Bengal Police Dept.—Joined the dept., 20th June, 1869, and served as asst. supt.; dist. supt., April, 1886; retd., Jan. 1903.

GOULDSBURY, DUDLEY ELPHINSTONE, Lieut.-Col., late Punjab Administration.—Joined the service, 16th Oct., 1866; arrived, 1st March, 1867; served in mil. dept. to June, 1882, when he was transfd. to the Punjab as offg. cantonmt. mag.; re-transfd. to mil. dept., Oct., 1882; resumed his appt., May, 1883; confd.. March, 1887; retd., Oct., 1898.

GOUMENT, CHARLES ERNEST VEAR, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll., Roorkee; apptd. apprentice engineer in the Punjab, Oct., 1879; asst. engr., July, 1880; exec. engr., May, 1893; under sec. to govt., Punjab, April, 1899, and January to May, 1902.

GOURLAY, WILLIAM ROBERT, M.A., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Glasgow Univ. and Jesus Coll., Cambridge; apptd. after exam. of 1896; arrived 9th Dec., 1897, and served in Bengal as asst. mag. and collr.

GOVIND DINANATH MADGAVKAR (*see* Madgavkar, G. D.).

GOWAN, HYDE CLARENDON, Indian C.S. (*asst. commr. Central Provs.*).—Educ. at Rugby and New Coll., Oxford; apptd. after exam. of 1901; arrived, 9th Dec., 1902, and served in the Central Provs. as asst. commr.

GRACE, CHARLES HALLYBURTON, Col., Indian Army, late Central Prov. Commn.—First commn., as ensign, Madras infantry, March, 1854; served in the Central Prov. from Sept., 1859, as asst. commr., dep. commr., and settlt. officer; acted as commr. of Jabalpur, 1882; reverted to mil. dept., 1892.

GRACEY, HUGH KIRKWOOD, B.A., Indian C.S. (*mag. and collr., United Prov.*).—Educ. at City of London Sch., London Univ., and St. Catherine's Coll., Cambridge; apptd. after exam. of 1887; arrived, 17th Dec., 1889, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; joint mag., Nov., 1894; dep. commr., Nov., 1896; mag. and collr., Dec., 1901.

GRACEY, STEPHEN WILLIAM, B.A., Indian C.S. (*asst. commr., N.W. Frontier Prov.*).—Educ. at City of London Sch. and Trin. Coll., Cambridge; apptd. after exam. of 1895; arrived 8th Dec., 1896, and served in the Punjab and N.W. Frontier Prov. as asst. commr.

GRACEY, THOMAS, C.S.I., Col., R.E., late India Public Works Dept.—Educ. at Enniskillen Royal Sch.; 1st commn., 17th Dec., 1862; 1st asst. engr., N.W. Prov., Sept., 1867; exec. engr., Sept., 1870; engr.-in-chief, Pindi-Kohat section of Punjab N. railway, 1879; engr.-in-chief, provl. railways under construction, N.W. Prov. and Oudh, Oct., 1882; sec. to chief commr., public works dept., Burma, April, 1887; suptg. engr., Feb., 1888; offg. consulting engr. for railways, and joint sec. to govt., railway branch, Madras, July, 1890; consulting engr. to the govt. of India for railways, central divn., June, 1891; in similar capacity, Lucknow, June, 1892; chief engr., June, 1892; dir.-gen. of railways, and dep. sec., railway branch, Aug., 1895, C.S.I., June, 1897; sec. to govt. of India; railway branch, Nov., 1897; retd. Jan., 1900.

GRAHAM, GEORGE DASHWOOD, Bengal Police Dept. (*dep. inspr.-genl. of police*).—Joined the service 12th Aug., 1874, as offg. asst. supt. of police; confd., July, 1877; dist. supt., June, 1886; dep. inspr.-genl., Jan., 1902.

GRAHAM, GERALD EDWARD RUTTLEDGE (*asst. commr., Central Provs.*).—Educ. at Ipswich Sch., and Brasenose Coll., Oxford; apptd. after exam. of 1900; arrived, 11th Dec., 1901, and served in the Central Provs. as asst. commr.

GRAHAM, JOHN FREDERICK, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Rutland Coll. and Trinity Coll., Dublin; apptd. after exam. of 1901; arrived, 1st Dec., 1902, and served in Madras as asst. collr. and mag.

GRAHAM, JOHN FULLER, Indian C.S. (*asst. commr., Bengal*).—Educ. at Bruton Sch., and Univ. Coll., London; apptd. after exam. of 1895; arrived 6th Dec., 1896, and served in Assam as asst. commr., and sub. divl. offr.; asst. mag. and collr., Bengal, Jan., 1902.

GRAHAM, ROBERT ARTHUR, Indian C.S. (*dep. commr., salt, &c., dept., Madras*).—Educ. at Winchester, and Brasenose Coll., Oxford; apptd. after exam. of 1889; arrived, 11th Nov.,

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1891, and served in Madras as asst. collr. and mag.; head asst., Dec., 1898; dep. commr., salt, abkari, and customs dept., Oct., 1900.

GRAHAME, WILLIAM FITZWILLIAM, Indian C.S. (*asst. commr., Burma*).—Educ. at the Charterhouse, and Trinity Hall, Cambridge; apptd. after exam. of 1890; arrived, 15th Nov., 1892, and served in Burma as asst. commr., offg. under sec., and settlmt. offr.

GRAHAME, WILLIAM FRANCIS, B.A., late Indian C.S. (Madras).—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1861; arrived, 4th Jan., 1864, and served in the Madras rev. and jud. depts.; on special duty in 1868 with Dr. Janssen in connection with the solar eclipse; collr. and mag., June, 1882; district and sessions judge, Oct., 1882; retd. Jan., 1899.

GRANT, ALEXANDER, A.M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., July, 1867, and employed in N.W. Prov. and Oudh on irrign. works; exec. engr., March, 1873; under sec. to govt., irrign. branch, in 1888; suptg. engr., Jan., 1893; retd., Oct., 1895.

GRANT, ALEXANDER, late India Public Works Dept.—Trained at Thomason Coll.; apptd., 15th Oct., 1873, and posted to mil. works; transfd. to Punjab, Nov., 1880; exec. engr., May, 1883; transfd. to Burma, Aug., 1889; and to Assam, May, 1894; to Hyderabad, Oct., 1895; suptg. engr., May, 1902; retd., Sept., 1903.

GRANT, ALFRED HAMILTON, B.A., Indian C.S. (*sec. to chief commr., N.W. Frontier Prov.*).—Educ. at Fettes Coll., Edinburgh, and Balliol Coll., Oxford; apptd. after exam. of 1894; arrived, 9th Dec., 1195, and served in the Punjab as asst. commr; junr. sec. to fin. commr., Jan., 1900; senr. sec., Nov., 1900; sec. to chief commr., N W. Frontier Prov., Nov., 1901.

GRANT, CHARLES FREDERICK, M.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Dundee High Sch. and Edinburgh Univ.; apptd. after exam. of 1900; arrived, 2nd Dec., 1901, and served in Burma as asst. commr.

GRANT, CHARLES WILLIAM, B.A., Indian C.S. (*asst. mag. and collr. United Prov.*).—Educ. at Dulwich and Exeter Coll., Oxford; apptd. after exam. of 1901; arrived, 1st. Dec., 1902, and served in the United Prov. as asst. mag. and collr.

GRANT, DONALD ST. JOHN DUNDAS, M.A., M.B., Lieut.-Col., Indian Med. Service (*profr., Lahore med. coll.*).—Joined the service, 1st Oct., 1881; served in the Punjab from Oct., 1886, as civil surgn.; chemical examr. to govt., and profr., Lahore med. coll., Sept., 1891.

GRANT, GEORGE, Brigade-Surgn., M.B., late Med. Dept., N.W. Prov. and Oudh.—Asst. surgn., Bengal med. establt., 10th Feb., 1859; arrived, 11th July, 1859; from June, 1860, served under the govt. of the N.W. Prov. as civil asst. surgn.; offg. supt., govt. press, and curator of govt. books, N.W. Prov., and chemical examr., Aug., 1866; supt. of new central prison, Farakhabad, Dec., 1866; offg. inspr.-gen. of prisons and civil hosp., N.W. Prov., in 1877, 1879, and 1882; supt., Bareilly jails, Dec., 1877; dep. sanitary commr., 1st circle, Dec., 1883; retd., Oct., 1885.

GRANT, GEORGE FRANCIS MYTTON, late Bombay C.S.—Educ. at Eton, and Brighton; apptd. after exam. of 1863; arrived, 12th Dec., 1864, and served as asst. collr. and mag., branch registrar-gen., and educl. inspr. in Sind; in charge of the Sachin state, May, 1879; junr. collr. of salt rev., Bombay, Dec., 1882; junr. collr. and mag. and pol. agent, Thana, March, 1885; senr. collr., Sept., 1886; commr., N. divn., April, 1890; retd., Nov., 1890.

GRANT, J. G. GARROW, Dr., late Emigration Dept., Bengal.—Served in the dept. from 22nd May, 1863, as med. inspr. and protector of labourers, Kushtia; protector of emigrants and supt. of labour transports, Calcutta, Feb., 1871; supt. of emigration, Calcutta, Jan., 1874; retd., 1889.

GRANT, JOHN HAY, late Bombay C.S.—Apptd. from Haileybury, 1856; arrived, 6th Feb., 1857, and served in Bombay as asst. collr. and mag., railway mag., and asst. rev. and police commr.; junr. collr., Sept., 1877; municipal commr., Bombay, Nov., 1877; collr. of Bombay, and supt. of stamps and stationery, Aug., 1883; special commr. for Bombay for international exhibn. at Calcutta, 1883; retd., Jan., 1888.

GRANT, JOHN PYNE, Col., I.S.C., late Rev. Survey of Mysore.—First commn., Bombay infantry, Jan., 1856; joined the rev. survey, 1860; supt., Jan., 1868; retd., Jan., 1890.

GRANT, THOMAS, India Office (*2nd class clerk, Acctnt.-Gen.'s Dept.*).—Clerk, 2nd class, 28th May, 1875.

GRANT, TREVOR JOHN CHICHELE, late Bengal C.S.—Apptd. from Haileybury; arrived, 27th Jan., 1858; served in Bengal as asst. and joint mag.; mag. and collr., May, 1874; offg. sec., board of rev., April, 1874; retd., Jan., 1893.

GRANT-BROWN, GEORGE EUSTACE RIOU, Indian C.S. (*dep. commr., Burma*).—Educ. at St. Paul's Sch., and St. Peter's Coll., Cambridge; apptd. after exam. of 1887; arrived, 9th Dec., 1889, and served in Burma as asst. commr.; dep. commr., Aug., 1901.

GRANT-DUFF, RT. HON. SIR MOUNTSTUART ELPHINSTONE, G.C.S.I., C.I.E., F.R.S.—Born in 1829; educ. at Edinburgh, and at Balliol Coll., Oxford (M.A., 1853); called to the bar at the Inner Temple in 1854; represented the Elgin burghs in parliament from 1857 to 1881; under sec. of state for India, Dec., 1868, to Feb., 1874; under sec. of state for the colonies, April, 1880, to Aug., 1881; govr. of Madras, Nov., 1881, to Dec., 1886; was lord rector of the univ. of Aberdeen, 1866-72; King's trustee of British Museum, 1903; author of 'Studies in European Politics,' 'Elgin Speeches,' 'A Political Survey,' 'Memoir of Sir H. S. Maine,' 'Ernest Rénan,' 'Notes from a Diary,' &c.

GRANVILLE, HENRY CHUDLEIGH, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at Thomason Civil Engrg. Coll.; entered the service as asst. engr., Oct., 1876; exec. engr., Dec., 1887 (Indian medal and three clasps, 1897-8).

GRAVES, SOMERSET HENRY PAUL, Col., Indian Army, late Burma Police Dept.—First commn., 2nd Sept., 1868; served in the 26th native infantry, and in June, 1885, was apptd. supt. of police, Port Blair; dep. inspr.-gen. of police, Upper Burma, May, 1887; reverted to mil. duty, 1888.

GRAY, EVELYN, Barr. (1888), Indian C.S. (*collr. of land rev., customs, and opium, Bombay.*)—Educ. at Cheltenham Coll.; apptd.

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after exam. of 1876; arrived, 27th Dec., 1878, and served as asst. collr. and mag. and forest settlt. officer; transfd. to Central Prov. as asst. commr., Dec., 1891; dep. commr., Jan., 1892; re-transfd. to Bombay as junr. collr., Dec., 1896; senr. collr., Jan., 1898; collr. of land rev., customs and opium, supdt. of stamps, &c., Jan., 1900.

GRAY, MALCOLM ALEXANDER, B.A., Lieut.-Col., I.S.C., late dep. commr., Assam.—Ensign, 3rd (Buffs) regt., 7th Nov., 1868; arrived, 1st Feb., 1870; served in the Assam commn., from Aug., 1873, as offg. asst. commr. and asst. inspr. of immigrants; confd. as asst. commr. July, 1877; forest settlt. officer, Oct., 1885; dep. commr., Sept., 1888; retd., April, 1891.

GRAY, PERCY, Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Wellington Coll.; apptd. after exam. of 1876; arrived, 30th Dec., 1878, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; junr. sec., board of rev., April–July, 1885; joint mag., Sept., 1887, and asst. commr., Feb., 1890; judge, small cause court, Allahabad, May, 1891; registrar, high court, March, 1892; dep. commr., March, 1894; mag. and coll., Nov., 1895.

GRAY, ROBERT, M.B., Brigade-Surgn., late Med. Dept., Punjab.—Joined the Indian med. dept. in 1859; arrived, 11th March, 1860, and served in the Punjab from Feb., 1863, as civil asst. surgn., jail supt. and surgn. at various stations; inspr.-gen. of prisons, Sept., 1884; retd., April, 1891.

GRAY, WELLINGTON, L.M., L. Ch., Brigade-Surgn.-Lieut.-Col., late Med. Dept., Bombay.—Joined the Indian med. service, 31st March, 1866; arrived, 9th Nov., 1866, and served as profr. and principal, Grant med. coll., surgn. at the Jamsetji Jijibhoy hosp., curator of Victoria and Albert museum, and sec. to the surgn.-gen.; retd., April, 1893.

GRAY, WILLIAM BORMAN, India Public Works Dept. (*examiner of accts*).—Apptd. asst. examr., 12th April, 1876, and posted to Punjab Northern State Rly.; dep. examnr., Jan., 1882; examnr., Dec., 1886.

GREANY, JOHN PHILIP, M.D., Col., Indian Med. Service.—Joined the service 31st March, 1875, and was employed on mil. duty, and in various acting civil posts; apptd. civil surgn., July, 1883; acted as dep. sanitary commr. in 1888 and 1893; offg. P.M.O. Aden dist. 1903.

GREAVES, SIR GEORGE RICHARDS, K.C.B., K.C.M.G., Gen.—First commn., 30th Nov., 1849; served in the Mutiny, the Yusufzai expedn. of 1858 (medal with clasp), and the war in New Zealand, 1862–66 (medal); chief of the staff in the Ashanti expedn. of 1873-74 (medal with clasp and C.B.), and in the Soudan campaign in 1885 (K.C.B., medal with clasp); commander-in-chief of Bombay army, and second member of council of govr. of Bombay, March, 1890; resigned, April, 1893; retd., from the army, June, 1896.

GREAVES, RICHARD HERBERT, late Indian C.S. (Assam).—Apptd. after exam. of 1867; arrived, 19th Jan., 1870, and served in Bengal as asst. mag. and collr., and joint mag. and dep. collr.; transfd. to Assam as district and sessions judge, Sylhet, Oct., 1887; retd., July, 1896.

GREEN, CHARLES ROBERT MORTIMER, Major, Indian Med. Service (*civil surgn., Simla*).—First commn., Sept., 1886; in mil. employ till Oct., 1891; civil surgn., Manbhum, July, 1893; ditto, Durbhanga, May, 1897; joint civil surgn., Simla, March, 1902.

GREEN, GEORGE EDWARD TEMPEST, Major, Indian Army (*dep. commr., Burma*).—Entered the service, Feb., 1882; on mil. duty till Dec., 1885, when he joined the Burma commn. as asst. commr.; dep. commr., April, 1900.

GREEN, HENRY HENNIS, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1883, and posted to Bengal; exec. engr.; Feb., 1896.

GREENE, WALTER JAMES, Finl. Dept., India Office (*clerk for non-effective accts.*).—Writer, 1st July, 1867; clerk, 2nd class, Aug., 1878; clerk for exam. of army non-effective accts., March, 1885.

GREENSHIELDS, ROBERT SCOTT, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Birkenhead Sch.; apptd. after exam. of 1877; arrived, 9th Dec., 1879, and served in Bengal as asst. mag. and collr.; transfd. to Assam, March, 1882, as asst. commr.; asst. sec. to the chief commr., March, 1886; offd. as dir. of land rev. and agric. in 1889; dep. commr., Nov., 1889; mag. and collr., Bengal, Nov., 1897.

GREENSTREET, WILLIAM LEES, Col., R.E., late Mil. Works Dept., Govt. of India.—First commn., Oct., 1864; arrived, Jan., 1870; joined the public works dept., Feb., 1871, as asst. engr., N.W. Prov.; transfd. to mil. works branch, 1872; exec. engr., Nov., 1874; suptg. engr., July, 1885; took part in the Hazara expedn., 1891; chief engr., Sept., 1893; posted to Bombay command, April, 1895; returned to Europe, Jan., 1899; retd., Nov., 1900.

GREER, RICHARD TOWNSEND, C.S.I., Indian C.S. (*chairman of the corporation of Calcutta*).—Educ. at Erasmus Coll., Drogheda, and Kingstown Sch., Dublin; apptd. after exam. of 1875; arrived, 10th Dec., 1877, and served in Assam as asst. commr., and asst. sec. to chief commr.; transfd. to Bengal, Nov., 1888, as joint mag. and dep. collr.; mag. and collr., March, 1893; insp.-gen. of police, March, 1900; chairman of the corporation of Calcutta, Oct., 1900; member, lieut. govr.'s council, Bengal, Jan., 1901; C.S.I., Jan. 1904.

GREER, ROBERT FRANCIS, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Roy. Acadl. Inst., Belfast, and Queen's Coll., Belfast; apptd. after exam. of 1900; arrived, 10th Dec., 1901, and served in Burma as asst. commr.

GREEVEN, RICHARD, B.A., Barr. (1888), Indian C.S. (*dist. and sess. judge, United Prov.*).—Educ. at Dulwich and at Christ Church, Oxford; apptd. after exam. of 1885; arrived, 1st Dec., 1888, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Dec., 1891; asst. supt. and small cause judge, Dehra Dun, 1892-93; acted as under sec. to govt. in 1894, and from July, 1895; under sec. to govt., Dec., 1895; dep. commr., April, 1897; dist. and sess. judge, July, 1898; offg. dep. sec. to govt. of India, legisl. dept., April, 1900; author of 'Heroes Five.'

GREGG, WILLIAM HENRY, M.B., D.P.H., Lieut.-Col., late Indian Med. Service.—First

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commn., 1869; served in the Lushai campaign, 1871-72 (medal and clasp); civil surgn., Dinajpur, 1873, Jessor, 1875, Hugli, 1876-86; lecturer on botany, Hugli coll., 1877-86; offg. protector of emigrants, Calcutta, April, 1888; sanitary commr., Bengal, Jan., 1889; civil surgn., Burdwan, April, 1896; retd., Dec., 1899.

GREGORY, GREGORY MARCAR, Opium Dept., Bengal (*opium factory supt., Benares*).—Entered the dept., April, 1873; head asst., April, 1879; sub. dep. opium agent, March, 1890; factory supt., Benares, March, 1899.

GREIG, GEORGE, late Forest Dept., N.W. Prov.—Arrived, 20th Sept., 1857, as a lieut., 93rd Sutherland highlanders; retd. from the army, June, 1865; joined the forest dept., Dec., 1868, and was apptd. dep. conservator, March, 1871, and conservator, Nov., 1876; retd., 1889.

GREY, LEOPOLD JOHN HERBERT, C.S.I., Col., Indian Army, late Punjab Commn.—Arrived, 3rd Jan., 1857; asst. commr. in Assam, Feb., 1865; offg. civil officer with Bhutan Duar field force, Dec., 1865; from April, 1866, served in the Punjab as asst. commr., but was employed under the govt. of Bengal, 1868-69; pol. agent, Bahawalpur state, 1871-73, and 1877; jud. asst., July, 1876; on special duty in connection with imperial assemblage, 1876-77; dep. commr., Nov., 1876; sec. to board of examrs. (under govt. of India), March, 1882; commr. and supt., Delhi divn., March, 1886; offd. as first finl. commr. in 1891; and as second in 1893; reverted to mil. dept., Dec., 1894.

GREY, WILLIAM FRANCIS HUNGERFORD, Lieut.-Col., I.S.C., late Burma commn.—First commn., Aug., 1868; served in Burma from April, 1874, as asst. commr., and offg. asst. sec.; boundary officer, Paungde, Aug., 1881; cantonmt. mag., and small cause court judge, Thayetmyo, Sept., 1882; dep. commr., Aug., 1886; commr., Oct., 1898; retd., March, 1901.

GRIERSON, GEORGE ABRAHAM, C.I.E., Ph.D., D.Lit., late Indian C.S. (Bengal).—Educ. at St. Bees, Shrewsbury, and Trinity Coll., Dublin; apptd. after exam. of 1871; arrived, 25th Oct., 1873; served in Bengal as asst. mag. and collr., joint mag. and dep. collr., and small cause court judge; on famine duty, 1874; on special duty in the rev. dept., Dec., 1882; joint mag. and dep. collr., Oct., 1884; mag. and collr., March, 1890; opium agent, Bihar, Oct., 1896; on special duty with Linguistic Survey of India, May, 1898; retd., Sept., 1903; C.I.E., May, 1894; hon. Ph.D. (Halle), Aug., 1894; has publd. various works in connection with the Behari language and its dialects, translns., collections of folk songs, &c.; also 'Curiosities of Indian Literature,' 1885; 'Vidyapati and his Contemporaries, 1885; 'Modern Vernacular Literature of Hindustan,' 1890; and 'Inscriptions of Piyadasi,' 1891.

GRIERSON, JOHN, Col., Indian Army, late India Public Works Dept.—2nd lieut., Bombay artillery, Dec., 1857; arrived, 24th Jan., 1858; joined the dept., Feb., 1864; exec. engr., Jan., 1871; from May, 1872, served in various parts of India as dep. controller of accts., dep. examr., and examr. of accts.; reverted to mil. dept. Aug., 1894.

GRIESBACH, CARL LUDOLF, C.I.E., F.G.S., late Geological Survey of India—Apptd. asst. supt., 26th Sept., 1878; arrived, 11th Nov., 1878; on special duty with troops in S. Afghanistan, 1880; present at the battle of Maiwand and during the siege of Kandahar (medal); employed on Afghan boundary commn., 1884-86; dep. supt., Nov., 1886; on depn. as geologist to the Amir of Kabul, 1888-89; supt., June, 1889; dir., July, 1894; retd., Feb., 1903; author of numerous contributions to the survey publns.

GRIFFIN, HENRY DALY, B.A., Indian C.S. (*dist. and sess. judge, and second sec. to govt., United Prov.*).—Educ. at French Coll., Blackrock, and Trinity Coll., Dublin; apptd. after exam. of 1883; arrived, 2nd Dec., 1885, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; asst. supt., Dehra Dun, April, 1889; joint mag., July, 1890; dist. and sess. judge, April, 1896; ditto, and second sec. to govt., Nov., 1902.

GRIFFIN, SIR LEPEL HENRY, K.C.S.I., late Bengal C.S.—Apptd. after exam. of 1859; arrived, 17th Nov., 1860. and served in the Punjab as asst. commr.; under sec. to govt., Punjab, April, 1870; supt., Kapurthala state, April, 1875 dep. commr., April, 1877; sec. to govt., Punjab, Nov., 1878; on special duty at the Paris exhibn., July, 1878; during the occupation of Afghanistan held the special appt. of chief pol. officer in north and west districts of that country (medal); rest. and agent to the govr.-gen., Central India, Feb., 1881; K.C.S.I., May, 1881; royal commr., Indian and colonial exhibn., 1886; retd., Jan., 1889; author of 'Punjab Chiefs,' 1865, 'The Law of Inheritance to Chiefships,' 1869, 'The Great Republic,' 1884, and 'Famous Monuments of Central India,' 1886.

GRIFFITH, HUGH, Brigade-Surgn., late Med. Dept., Burma.—Joined the Indian med. dept. (Madras establt.), 1859; apptd. civil surgn. and health officer, Rangoon, April, 1871; also supt. of lunatic asylum, June, 1871, and supt. of vaccn., May, 1875; retd., May, 1890.

GRIFFITH, RALPH THOMAS HOTCHKIN, C.I.E. M.A., late Educn. Dept., N.W. Prov.—Arrived 1st Dec., 1853, and served as profr. and head master, Benares coll.; principal, Benares coll., Jan., 1861; supt. of observatory, Benares, May, 1866; inspr.-gen. of schs., N.W. Prov., March, 1878; dir. of public instrn., Feb., 1879; retd., 1885.

GRIGG, EDWARD EVANS, Lieut.-Col., Bengal Infantry, late Oudh Commn.—Arrived, as ensign, Dec., 1861; served under the mil. dept. till Jan., 1864, and subsequently as asst. commr. in Assam up to March, 1867, when he was transfd. to the Oudh commn. as asst. commr.; dep. commr., May, 1855; offg. commr., 1892, and from April, 1894; commr., Kumaun, Nov., 1895; returned to Europe, March, 1899.

GRIMES, HENRY ROBERT, late Jail Dept., Madras.—Asst. dep. commr. of paper currency, Vizagapatam, 29th Nov., 1864; from April, 1866, served as supt. of the central jail, Coimbatore; inspr.-gen. of jails, Madras, July, 1884; retd., April, 1889.

GRIMLEY, REGINALD FEARN, Indian C.S. (*spcl. asst. collr. and mag., Madras*).—Educ. at King Edward's Sch., Birmingham, and Balliol Coll., Oxford; appt. after exam. of 1889; arrived, 9th Nov., 1891, and served in Madras as asst. collr. and mag.; transfd. to Cent. Prov., April,

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1898; asst. commr., May, 1898; dep. commr., Jan., 1900; spcl. asst. collr. and mag., Tinnevelly, July, 1900.

GRISH CHUNDER CHATTERJEE, B.L., late Bengal Judl. Dept.—Joined the service as munsif, 13th July, 1869; sub. judge, Oct., 1885; retd., Jan., 1903.

GRIST, Frederic Edwin, India Office (*2nd class clerk, registry and record dept.*).—Apptd. clerk, 2nd class, registry and record dept., 23rd Jan., 1902.

GROVES, Gustavus Barton, late Postal Dept. Govt. of India.—Entered the dept. May, 1869; apptd. dep. postmr.-gen. for Rajputana, Oct., 1894; offg. postmr.-gen., Bombay, Aug., 1901; ditto, Madras, April, 1902; confd. in that appt., April, 1903; retd., Nov., 1903; author of 'The Post Office in British Burma.

GROVES, Herbert, M.I.C.E., late India Public Works Dept.—Apptd., 23rd July, 1868, and posted to Mysore; exec. engr., Feb., 1876; transfd. to Central India, Oct., 1882, and employed on state railways; transfd. to Burma, May, 1887 (medal, with clasp); services lent to Mysore state, July, 1890; under sec. to govt. of Mysore, railway branch, July, 1891; joint sec., July, 1892; transfd. to Burma, April, 1895; suptg. engr., Nov., 1895; to Madras, Oct., 1899; chief engr., and sec. to govt. of Burma, Aug., 1900; retd., Sept., 1903.

GROWSE, Edward Frederick, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Charterhouse, and Balliol Coll., Oxford; apptd. after exam. of 1879; arrived, 18th Nov., 1881, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., July, 1890; mag. and collr., July, 1894; mag. of Cuttack, Dec., 1895.

GRUNDY, James (*inspr. of mines*).—Apptd. inspr. of mines in India, Nov., 1893.

GRUNING, John Frederick, Indian C.S. (*asst. commr., Assam*).—Educ. at Eastbourne Coll., and St. John's Coll., Cambridge; apptd. after exam. of 1892; arrived, 23rd Dec., 1893, and served in Bengal as asst. mag. and collr.; asst. commr., Assam, Jan., 1899.

GRUZELIER, Octavius, India Office (*2nd class clerk, pol. dept.*).—Educ. at Devonport High School; apptd. clerk, 2nd class, Registry and Record Dept., May, 1900; transfd. to pol. dept., Jan., 1902.

GUBBAY, Moses Mordecai Simeon, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Clifton, and Caius Coll., Cambridge; apptd. after exam. of 1898; arrived, 18th Dec., 1899, and served in Bombay as asst. collr. and mag., and asst. collr. of customs; compiled the gen. admn. report, 1901-02.

GUISE, Rivett Francis, Bengal Police Dept. (*dist. supt. of police*).—Joined the service, 3rd Nov., 1874, as offg. asst. supt. of police; confd., Nov., 1876; dist. supt., Sept., 1886.

GUITERMAN, Charles Edward, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at City of London Sch., and Trinity Coll., Cambridge; apptd. after exam. of 1898; arrived, 20th Dec., 1899, and served in the N.W. Prov. and Oudh as asst. mag. and collr.

GUN, William Henry Maffett, late Indian C.S. (Bengal).—Educ. at Greenock Acad. and Glasgow Univ.; apptd. after exam. of 1869; arrived, 17th Nov., 1871, and served in Bengal as asst. mag.; joint mag. and dep. collr., Feb., 1883; district and sessions judge, Dec., 1838; retd., June, 1897.

GUNGA RAM, C.I.E., Rai Bahadur, M.I.M.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd., 2nd Oct., 1873, and posted to Punjab provl. establt.; exec. engr., May, 1883; C.I.E., June, 1903; retd., Oct., 1902.

GUNN, William Donald, Major, Indian Civ. Vety. Dept. (*supt., civ. vety. dept., Madras*).—Joined the (home) service, 13th July, 1878; supt., civil veterinary dept., Bengal, May, 1892; supt., Hissar cattle farm, April, 1899; supt., civ. vety. dept., Madras, March, 1902.

GUPTA, B. L. (*see* Behari Lal Gupta).

GUPTA, Jnanendra Nath, M.A., Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at Calcutta Univ., and Balliol Coll., Oxford; apptd. after exam. of 1892; arrived, 12th Dec., 1893, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., July, 1900.

GUPTA, Kali Pada, M.A., M.B., F.R.C.S., Surgn.-Lieut.-Col., late Bengal Medical Dept.—Joined the service, 13th June, 1872, and served as supt. of vaccn., and on gen. and jail duty; in 1888 acted in addn. as sanitary commr. for Bengal; civil surgn., July, 1891; retd., June, 1898.

GUPTA, K. G. (*see* Krishna Govinda Gupta).

GUPTA, M. (*see* Mahananda Gupta).

GURDON, Bertrand Evelyn Mellish, C.I.E., D.S.O., Capt., Indian Army, Foreign Dept., Govt. of India (*pol. agent*).—First commn., 25th Aug., 1886; asst. pol. agent, Gilgit, April, 1895; ditto, Chitral, Oct., 1895; C.I.E., May, 1900; pol. agent, Dir, Swat and Chitral, July, 1900; again asst. pol. agent, Chitral, Oct., 1900, to Oct., 1902.

GURDON, Evelyn Pulteney, Major Gen., Indian Army, late Punjab Commn.—Arrived, 2nd April, 1852; from Aug., 1860, served in the Punjab as asst. commr., dep. commr., and small cause court judge; addl. commr., Nov., 1881; commr. and supt., Aug., 1884; divl. judge, Oct., 1885; retd. from civil employment, Jan., 1890.

GURDON, Philip Richard Thornhagh, Major, Indian Army (*dep. commr., Assam*).—Joined the army, 2nd Sept., 1882; apptd. asst. commr. in Assam, 2nd June, 1886; dep. commr. Feb., 1895.

GÜTERSLOH, Frederic Nicholas, late Railway Branch, Govt. of India.—Joined the dept., June, 1874, as asst. engr. on the Indus valley state railway; manager, Wardha valley railway, Dec., 1878; locomotive supt., Rajputana railways, March, 1880; retd., June, 1891.

GWYTHER, Frank Edwin, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. to the dept., and posted to Punjab irrigation, 31st May, 1881; asst. engr., Dec., 1881; exec. engr., Feb., 1895.

GWYTHER, Henry Thomas, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll., Roorkee; apptd. as apprentice engr., 21st March, 1874, and posted to Bengal; asst. engr., March, 1875; transfd. to State Railways, Aug., 1875; exec. engr., Oct., 1889.

GWYTHER, William Banks, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. to the dept., Nov., 1876, and posted to Bengal; asst. engr., April, 1878; exec. engr., March, 1892.

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HABIB-ULLAH, Saiyid, Maulvi, Statutory C.S. (*joint mag., United Prov.*). — Educ. at Balliol Coll., Oxford; apptd. asst. mag. and collr., N.W. Prov., under the statutory rules, 14th Feb., 1887; joint mag., Sept., 1892; asst. commr., Nov., 1895; dep. commr., March, 1897.

HADI, M. (*see* Muhammad Hadi).

HAFFKINE, W. M., C.I.E. (*director-in-chief, Plague Research Laby., Bombay*).—Joined the service, 8th Oct., 1896, and was placed on duty in the Plague Research Laby.; C.I.E., June, 1897; dir.-in-chief, Dec., 1901.

HAFIZ MUHAMMAD NAWAZ KHAN, Bahadur, Lieut.-Colonel.—Apptd. British Agent with the Ameer of Afghanistan, April, 1900.

HAIG, Charles Thomas, Major-Gen., R.E., late Survey of India Dept.—Obtained his first commn. from Addiscombe, June, 1854; lieut., Bombay engrs., May, 1856; served with the Persian expedn., 1856–57 (medal and clasp), and with the Rajputana field force, 1857 (medal and clasp); asst. exec. engr. at Nimach, May, 1858; apptd. as asst. in the great trigonl. survey of India, Sept., 1859; served with the Okhamandal field force in 1859; dep. supt., Oct., 1867; on depn. as commr., Venice geographical exhibn., 1881; dep. surveyor-gen. in charge of trigonl. survey branch, Feb., 1887; retd. from civil employment, 1890; and from the army, April, 1891.

HAIGH, Percy Barnes, B.A., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Leys Sch. and St. John's Coll., Cambridge; apptd. after exam. of 1901; arrived, 28th Nov, 1902, and served in Bombay as asst. collr. and mag.

HAILEY, Hammet Reginald Clode, B.A., Indian C.S. (*settlt. offr., United Prov.*).—Educ. at Merchant Taylors' Sch., and St. John's Coll., Oxford; apptd. after exam. of 1892; arrived, 7th Dec., 1893, and served in the N.W. Prov. and Oudh as asst. commr., and asst. mag. and collr.; under sec. to govt., May, 1897; joint mag., June, 1899; settlt. offr., Dec., 1899.

HAILEY, William Malcolm, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Merchant Taylors' Sch. and Corpus Christi Coll., Oxford; apptd. after exam. of 1894; arrived, 6th Dec., 1895, and served in the Punjab as asst. commr.; junr. sec. to finl. commr., April, 1898, to Oct., 1899; colonization offr., Jhelum Canal, Nov., 1901.

HAINES, Sir Frederick Paul, G.C.B., G.C.S.I., C.I.E., Field-Marshal.—Entered the army as ensign in 1839; mil. sec. to Sir Hugh Gough in the war on the Sutlej, 1845; was present at the battles of Mudki and Firozshah (medal and clasp); served through the Punjab campaign of 1848 and 1849, and was present at Ramnagar, the passage of the Chenab, and the battles of Chilianwala and Gujrat; served with the 21st fusiliers through the campaign of the Crimea, 1854-55 (medal with four clasps, 5th class of the Medjidie and Turkish medal); K.C.B., 1871; G.C.B., 1877; commander-in-chief of the Madras army, and member of the govr.'s council, May, 1871, to 1875; commander-in-chief of the forces in India, with local rank of gen. and extraordinary member of the govr.-gen.'s council, April, 1876, to 1881, and directed the mil. operations of the Afghan campaigns of 1878-79 and 1879-80 (G.C. S.I.; thanked by both houses of parliament, 1879 and 1881).

HAINES, Hermann Anderson, India Office (*asst. sec., public works dept.*).—Educ. at Wellington Coll., and Keble Coll., Oxford; junr. clerk, finl. dept., 15th Nov., 1881; pol. dept., 1886; précis writer, Dec., 1889, to Dec., 1894; senr. clerk, Feb., 1894; reading clerk to the Council of India, Aug., 1897; asst. sec., public works dept., Oct., 1903.

HAKIM, H. M. (*see* Hormasji Merwanji Hakim).

HAKIM, M. H. (*see* Muhammad Hussein Hakim).

HALL, Arthur Alexander, M.A., Madras Educ. Service (*princpl., Teachers' Coll., Saidapet*).—Apptd. principal, Teachers' Coll., Madras, Jan., 1887.

HALL, Geoffrey Craythorne, Col., late Indian Med. Service.—Joined the service, 30th March, 1872, as asst. surgn., Bengal med. establt.; served under the mil. dept. until March, 1875, when he entered civil employ as offg. civil surgn. and supt. of jail, Jhansi; supt., central prison, Allahabad, Nov., 1877; inspr.-gen. of prisons, July, 1896; administrative med. offr. and sany. commr., Central Prov., Mar., 1902; retd., Nov., 1902; author of three med. works.

HALL, Harold Fielding Patrick, Burma Commn. (*asst. commr.*).—Joined the service, 30th July, 1886; extra asst. commr., Feb. 1888; asst. commr., June, 1890; small cause court judge, Jan. to June, 1892.

HALL, Montagu Stanley, India Office (*staff clerk, registry and record dept.*).—Writer, India office, 21st Jan., 1875; clerk, 2nd class, Oct., 1878; staff clerk, Jan., 1808.

HALL, William Thomas, C.S.I., B.A., LL.B., Indian C.S. (*finl. commr., Burma*).—Educ. at Rossall, Kingstown Sch., and Trinity Coll., Dublin; apptd. after exam. of 1876; arrived, 5th Dec., 1878, and served in British Burma as asst. commr. and settlt. officer; dir. of land records and agric., Oct., 1887; on special duty to Perak tin mines in 1888–89; dep. commr., Nov., 1892; acting prest., Rangoon municipality, March, 1894; offg. commr. and sessions judge, April, 1896; commr., Mar., 1899; member of legisl. council, Burma, June, 1902; finl. commr., Dec., 1902; C.S.I., Jan., 1904.

HALLETT, Henry Honywood Hughes, Col., Indian Army, late Police Dept., Central Prov.—First commn., July, 1858; arrived, 11th Aug., 1858; served with the Bundelkhand field force, 1859; from 26th Dec., 1868, served in the Central Prov. as personal asst. to chief commr., asst. commr., &c., and was apptd. supt. of the sch. of industry and central jail, Jabalpur, Aug., 1878; also supt. of reformatory sch., June, 1891; inspr.-gen. of police and jails, Oct., 1894, to Aug., 1897.

HALLETT, John Revans, M.A., late Bengal C.S.—Educ. at the Univ. of Melbourne; apptd. after exam. of 1863; arrived, 17th Oct., 1864; asst. mag. and collr., Bardwan, May, 1865; inspr. of schs., Aug., 1870; second inspr. of registrn. offices, March, 1876; joint mag. and dep. collr., April, 1878; district and sessions judge, Sept., 1880; retd., Feb., 1890.

HALLIDAY, Frederick Loch, Bengal Police Dept. (*dep. commr. of police, Calcutta*).—Offd. as asst. supt. of police from 3rd Sept., 1885; confd., Nov., 1888; dist. supt., June, 1895; dep. commr. of police, Calcutta, Feb., 1902.

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HALLIDAY, Frederick Mytton, late Bengal C.S.—Apptd. from Haileybury; arrived, 30th Oct., 1856, and served in Bengal as asst. mag. and collr., joint mag. and dep. collr., and mag. and collr.; offd. as opium agent, Benares, in 1876 and 1877; commr., April, 1878; chairman, port commrs., Calcutta, April, 1887; offd. at various periods as addl. member of govr.-gen.'s council; member of board of rev., April, 1889; retd., Nov., 1891.

HALLIDAY, Hugh Maclean, Capt., Indian Army (*dep. commr., Assam*).—Educ. at Charterhouse Sch. and R.M. Coll., Sandhurst; 1st commn., 30th Jan., 1886; joined the Assam commn. as asst. commr., Dec., 1892; dep. commr., Nov., 1901.

HALLIFAX, Arthur George, B.A., Indian C.S. (*mag. and collr., Bengal*).—Educ. at Blundell's Sch., Tiverton, and Balliol Coll., Oxford; apptd. after exam. of 1887; arrived, 28th Dec., 1890, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., Nov., 1892; joint mag. and dep. collr., Bengal, May, 1898; mag. and collr., June, 1900.

HALLIFAX, Charles Joseph, B.A., Indian C.S. (*judl. and genl. sec. to govt., Punjab*).—Educ. at Blundell's Sch., Tiverton, and All Souls' Coll., Oxford; apptd. after exam. of 1885; arrived, 31st Dec., 1888, and served in the Punjab as asst. commr.; councillor to the Raja of Suket, 1891-93; senr. sec. to finl. commrs., Punjab, Dec., 1896; dep. commr., April, 1898; sec. to plague commr., Oct., 1898; judl. and genl. sec. to govt., Punjab, Oct., 1901.

HALLIFAX, Henry Francis, Indian C.S. (*asst. commr., Cent. Prov.*).—Educ. at Blundell's Sch., Tiverton, and Balliol Coll., Oxford; apptd. after exam. of 1891; arrived, 20th Sept., 1893, and served in the Central Prov. as asst. commr. and settlt. offr.

HALLWARD, Norman Leslie, M.A., Bengal Educn. Dept. (*profr., presy. Coll., Calcutta*).—Apptd. profr., Dacca Coll, 9th Feb., 1890; profr., presy. coll., Calcutta, Oct., 1897, and Dec., 1901.

HAM, William James, late Postal Dept., Govt. of India.—Joined the service, and was attached to the sea post office, Bombay, 6th May, 1868; supernumerary inspr., Oct., 1877; dep. postmr.-gen., Central India, May, 1880, and at Calcutta, attached to the railway mail service, April, 1882; asst. dir.-gen., June, 1887; inspr.-gen., railway mail service, Sept., 1890; has acted as postmr.-gen. at Lucknow, Calcutta, Madras, N.W. Prov. and Oudh; confd. as postmr.-gen., N.W. Prov. and Oudh, April, 1897; retd., April, 1901.

HAMBLIN, Richard Ebb, M.A., Indian C.S. (*commr., United Prov.*).—Educ. at King's Coll. Sch., and Christ Coll., Cambridge; apptd. after exam. of 1875; arrived, 4th Jan., 1878, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; asst. commr., June, 1887; joint mag., March, 1890; dep. commr., April, 1893; mag. and collr., Sept., 1894; commr., Kumaon, March, 1899.

HAMILTON, Frank Sumner, Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at Manchester Gr. Sch., and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 10th Dec., 1885, and served as asst. mag. and collr.; joint mag. and dep. collr., March, 1892; mag. and collr., Oct., 1896; dist. and sess. judge, Oct., 1897.

HAMILTON, Right Hon. Lord George Francis, G.C.S.I., M.P.—Born Dec., 1845; educ. at Harrow; ensign, rifle brigade, 1864; transfd. to the Coldstream guards, 1868; was elected member for Middlesex, Dec., 1868, and represented that county in parliament until the election which followed the reform bill of 1885, when he was returned for the Ealing divn.; under sec. of state for India, Feb., 1874; vice-prest. of the committee of council on educn., April, 1878; first lord of the admiralty in the Marquis of Salisbury's first and second administrations, 1885-86, and 1886-92; chairman, London school board, 1894-95; sec. of state for India in Lord Salisbury's third administration, July, 1895, and fourth administration, Nov., 1900; G.C.S.I., Jan., 1903; resigned, Oct., 1903.

HAMILTON, John Montgomery, India Office (*second class clerk, store dept.*).—Educ. at Ayr Acad.; apptd. clerk, 2nd class, store dept., 18th Nov., 1901.

HAMILTON, Richard Erris, Finl. Dept., Govt. of India (*acctnt.-gen., Burma*).—Joined the dept., 1st Aug., 1868; served as asst. acctnt.-gen., N.W. Prov., and British Burma, asst. comptr.-gen., and asst. commr. of paper currency; offg. asst. sec., govt. of India, finl. dept., March, 1882; comptr. and dep. commr. of paper currency, Central Prov., Jan., 1883; comptr., India treasuries, Nov., 1891; acctnt.-gen., Punjab, April, 1894; acctnt.-gen., Bengal, March, 1896; acctnt.-gen., Burma, Nov., 1898.

HAMILTON, Robert Clifton, Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at Christ's Hosp. and Keble Coll., Oxford; apptd. after exam. of 1891; arrived, 1st Dec., 1893, and served in Assam as asst. commr. and subdivl. officer; asst. mag. and collr., July, 1899; joint mag. and dep. collr., Aug., 1900; asst. collr. on famine duty, Belgaum, April, 1901; author of a grammar of Dafla language.

HAMILTON, Thomas Sharp, late Indian C.S. (Bombay).—Educ. at Old Trafford Sch., Manchester, Chester Coll., and King's Coll., London; apptd. after exam. of 1867; arrived, 6th Nov., 1869, and served in Bombay as asst. collr. and mag.; asst. judge, Nov., 1887; judge and sessions judge, April, 1890; retd., Jan., 1897.

HAMILTON, William Robarts, Barr. (1890), late Police Dept., Bombay.—Joined the service, 1st Feb., 1869; asst. to the rev. and police commr., Oct., 1869; dep. collr., May, 1874; city mag., Sept., 1874; Huzur dep. commr., July, 1876; presidency mag., Jan., 1888 to 1899; retd. 16th Aug., 1899; author of a police manual, and works on local self-govt. and village customs.

HAMILTON, William Stirling, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Winchester, and Magdalen Coll., Oxford; apptd. after exam. of 1892; arrived, 2nd Dec., 1893, and served in the Punjab as asst. commr.; junr. sec. to finl. commr., Punjab, April, 1897; senr. sec., April, 1898, to Nov., 1900.

HAMMICK, Murray, C.I.E., Indian C.S. (*sec. to govt. local, &c., dept., Madras*).—Educ. at the Charterhouse; apptd. after exam. of 1875; arrived, 18th Dec., 1877, and served in Madras as asst. collr. and mag., and in Coorg as asst.

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commr. and mag.; from Jan., 1883, served in the Madras secretariat as asst. sec., jud. and legisl. depts., and acting under sec. in the rev. dept.; head asst., S. Kanara, April, 1885; acting postmr.-gen., Madras, 1886; sec. to the commrs. of land rev., Oct., 1887; collr. and mag., Malabar, Nov., 1893; inspr.-gen. of Madras police, Dec., 1894; C.I.E., Nov., 1901; sec. to govt., local, muncpl., educl. and legisl depts., Dec., 1901; addl. member of legisl. Council, Madras, Nov., 1901, May, 1902, and March, 1903.

HAMMICK, STEPHEN, late Indian C.S. (Bombay).—Educ. at Marlborough, and Merton Coll., Oxford; apptd. after exam. of 1866; arrived, 21st Nov., 1868, and served in Bombay as asst. collr. and mag., and tutor to the Maharaja of Kolhapur; on famine duty, Kaladgi, Sept., 1877; jud. asst. to the pol. agent, Kathiawar, Aug., 1883,; judge and sessions judge, Shikarpur, Feb., 1885; member of Deccan agriculturists' relief act commn., 1891–92; retd., June, 1894.

HAMMOND, ALFRED JOHN, late Punjab Police Dept.—Entered the service as asst. dist. supt. of police, July, 1870; dist. supt., July, 1880; dep. inspr. genl., July, 1901; retd., May, 1903.

HAMMOND, EGBERT LAURIE LUCAS, B.A., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Newton Coll., S. Devon, and Keble Coll., Oxford; apptd. after exam. of 1895; arrived 27th Nov., 1896, and served in Bengal as asst. mag. and collr.

HAMNETT, FREDERICK HARPER, Indian C.S. (*dist. and sess. judge, Madras*).—Educ. at Clifton Coll.; apptd. after exam. of 1877; arrived, 17th Nov., 1879, and served in Madras as asst. collr. and mag.; asst. acctnt.-gen., Madras, March, 1885; acting sub-collr., Godavari, April, 1886; head asst., Nov, 1887; sub-collr. and joint mag., June, 1891; district and sessions judge, Feb., 1895; coll. and mag., Oct., 1899; dist. and sess. judge, Godavari, April, 1901.

HAMNETT, GEORGE, C.I.E., late Registrn. Dept., Madras.—Joined the service, 11th March 1843; uncov. asst. to the consulting engr., Jan., 1859; marriage registrar for town of Madras, Jan., 1866; first uncov. asst., chief sec.'s office, Feb., 1867; receiver of the Carnatic property, Feb., 1875; inspr.-gen. of registrn., Nov., 1880; C.I.E., June, 1885; was also registrar-gen. for Mysore, including Bangalore; retd., Sept., 1889; member of legisl. council, 1890–92.

HANCE, JOHN EDWARD, B.A., Indian C.S. (*asst. commr., Cent. Provs.*).—Educ. at Cheltenham Coll. and St. John's Coll., Oxford; apptd. after exam. of 1899; arrived, 4th Dec., 1900, and served in the Cent. Provs. as asst. commr.

HANCOCK, GEORGE EDWARD, Col., Indian Army, late Pol. Dept., Bombay.—Arrived, 13th Nov., 1859, and served under the mil. dept.; from Nov., 1863, served as asst. supt. of rev. survey and assessment, Gujarat; acting supt. of the Rajkot and Limbdi states, and acting asst. rest. at Aden, and at Baroda; asst. gen. supt. for thagi and dakaiti, Oct., 1871; asst. pol. agent, Mahi Kantha, July, 1872; from Oct., 1873, served as supt. of surveys under rajasthanik court, Kathiawar; acting joint administrator of Gondal state, 1880-81, and was on special duty with the Thakur Saheb in Europe, 1883; on special duty to inquire into administration of Rajpipla state, Nov., 1883; third asst. pol. agent, Kathiawar, Feb., 1885, continuing to be supt. of surveys; prest. of the rajasthanik court, Jan., 1886; pol. supt., Savantvadi, May–Oct., 1891; pol. agent, &c., Kolhapur; offd. in Kathiawar, Jan., 1894; and again from March, 1895; returned to Europe, May, 1896.

HANDCOCK, GEORGE FRASER, Madras Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1881; exec. engr., Feb., 1894.

HANDCOCK, WILLIAM ERSKINE FRASER, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Sept., 1881, and posted to the Punjab; exec. engr., May, 1894; retd., Dec., 1903.

HANDLEY, ALFRED PERCIVAL, Barr. (1872), Jud. Dept., Bengal (*chief judge, Calcutta small cause court*).—Joined the service, 14th March, 1890, as offg. chief presidency mag. and judge of the court for trial of pilots, Calcutta, and served until Oct., 1891; from Feb., 1892, acted as presidency mag., and was apptd. judge of Calcutta small cause court, May, 1892; chief judge, Oct., 1893; acting judge, high court, May, 1899, March, 1900, and March, 1903.

HANDLEY, FRANCIS FREDERICK, Barr. (1875), late Indian C.S.—Educ. at Sydenham Coll.; apptd. after exam. of 1870; arrived, 7th Oct., 1872, and served in Bengal as asst. mag. and collr.; senr. marriage registrar, Calcutta, Dec., 1880; first inspr. of registrn. offices, Dec., 1881; acting inspr.-gen. of registrn., April, 1885; joint mag. and dep. collr., Nov., 1885; district and sessions judge, April, 1889; retd., April, 1900.

HANKEY, HERBERT, late Bengal C.S.—Educ. at Harrow, and Haileybury; apptd. in 1856; served in the Punjab till 1862, and subsequently in the Lower Prov., and was apptd. mag. and collr., Maldah, 1867, and subsequently at Chittagong; supt. of transport during famine of 1874; inspr.-gen. of police, Lower Prov., 1876; retd., 1878.

HANKIN, EDWARD LEWIS, Lieut.-Gen., I.S.C., late Madras Police Dept.—Ensign, Dec., 1847; arrived, 16th June, 1848; served in the public works dept., Madras, from Aug., 1853, to July, 1859; served subsequently in the police dept. as supt. of police; acting mag. of police for town of Madras, March, 1870; joint mag., Utakamand, Nov., 1870; supt. of family payments and pensions, Oct., 1876; sec. to govt., mil. dept., Madras, Dec., 1882; returned to Europe, 1888.

HANKIN, ERNEST HANBURY, M.A. (*chemical examnr., United Prov.*).—Joined the service, 26th Oct., 1892, as chemical examr., analyst, and bacteriologist; author of numerous contributions to the scientific press.

HANNAGAN, JOHN SALISBURY, late Jud. Dept., N.W. Prov. and Oudh.—Joined the service, 18th Nov., 1859, and held various non-gazetted appts. till May, 1880, when he was apptd. sub-judge at Lucknow; district and sessions judge, Nov., 1892; served through the Mutiny (medal); retd., 1896.

HANNAN, JOHN, late Madras Public Works Dept.—Joined the service, 31st July, 1866, and served as asst. engr. and exec. engr.; suptg. engr., Dec., 1891; offg. joint sec. to govt., public works dept., April-Nov., 1893; retd., Dec., 1900.

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HANNAY, Alexander Lidderdale, Indian C.S. (*regr., high court, Madras*).—Educ. at Uppingham, and King's Coll., Cambridge; apptd. after exam. of 1889; arrived, 5th Dec., 1891, and served in Madras as asst. collr. and mag.; regr. of high court of judicature, Feb., 1898.

HANNYNGTON, Frank, B.A., Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Trin. Coll., Dublin; apptd. after exam. of 1897; arrived, 30th Jan., 1899, and served in Madras as asst. collr. and mag.

HAPPELL, William Alexander, late Madras C.S.—Educ. at Crosshill Sch., Maybole, Glasgow Univ., and Edinburgh Univ.; apptd. after exam. of 1863; arrived, 25th Nov., 1864, and served in Madras as asst. collr. and mag., and sub-collr. and joint mag.; acting commr. of salt rev., Madras, 1881; district and sessions judge, Jan., 1883; collr. and mag., Nov., 1883; retd., Jan., 1892.

HARCOURT, Alfred Frederick Pollock, Col., I.S.C., late Punjab Commn.—Arrived, 15th Oct., 1855; from Sept., 1862, served in the Punjab as asst. commr.; jud. asst., March, 1877; dep. commr., April, 1877; retd., March, 1889; author of 'Down by the Drawl,' 'The Royal Umbrella,' and 'Kulu, Lahoul, and Spitti.'

HARCOURT, Henry, B.A., Indian C.S. (*asst. commr., Punjab.*).—Educ. at Merchant Taylors' Sch., and Pembroke Coll., Oxford; apptd. after exam. of 1896; arrived, 22nd Nov., 1897, and served in the Punjab as asst. commr.; transfd. to N.W. Frontier Prov. as district judge, April to Dec., 1902.

HARDIE, Robert, late member of the Council of India.—Apptd. to the council of the sec. of state for India on 17th March, 1887, for ten years; vice-prest., 1892-93; was previously engaged in the profession of banking, and held the office of sec. and treasurer of the Bank of Bengal for 15 years; in 1886 was a member of the finance committee apptd. by the govt. of India for the reduction of expenditure.

HARDIMAN, John Thomas Percy, B.A., Indian C.S. (*dep. acct.-gen., Bengal*).—Educ. at Malvern Coll., and Oriel Coll., Oxford; apptd. after exam. of 1896; arrived 10th Dec., 1897, and served in Burma as asst. commr.; asst. acct.-gen., Bombay, Aug., 1901; dep. acct.-gen., Bengal, Feb., 1903.

HARDING, Francis Henry, B.A., late Indian C.S.—Educ. at Tonbridge Sch., and St. Catherine's Coll., Cambridge; apptd. after exam. of 1872; arrived, 24th Nov., 1874, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., March, 1885; district and sessions judge, May, 1890; retd., June, 1900.

HARDING, Herbert Olive Denman, Indian C.S. (*dist. and sessions judge, Madras*).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1884; arrived, 8th Dec., 1886, and served in Madras as asst. to mag. and collr.; head asst. collr., Coimbatore, Feb., 1893; special asst., Malabar, Dec., 1894; acting dist. and sess. judge, July, 1897; sub.-collr. and joint mag., March, 1898; dist. and sessions judge, April, 1903.

HARDING, Herbert William, India Office, (*senr. clerk, India Audit Office*).—Associate of King's Coll., London; writer, India office, 27th April, 1868; junr. examr., India audit office, Nov., 1873; designation changed to junr. clerk, Oct., 1892; senr. clerk, Jan., 1895.

HARDWICKE (Earl of), Right Hon. Albert Edward Yorke (*under sec. of state for India*).—Born in 1867; educ. at Eton Coll.; attaché at Vienna, 1886–1891; parly. under sec. of state for India, Nov., 1900; under sec. of state for war, Aug., 1902; again parly. under sec. of state for India, Oct., 1903.

HARDY, Richard Gillies, C.S.I., Indian C.S. (*member, board of revenue, United Prov.*).—Educ. at Witney Gr. Sch., and Victoria Coll., Jersey; apptd. after exam. of 1869; arrived, 1st Nov., 1871, and served in the N.W. Prov. and Oudh as asst. mag. and collr., joint mag., and asst. commr.; mag. and collr., July, 1889; offd. as commr., 1889, 1895, and from April, 1896; commr., Oct., 1896; settl. commr., Lucknow, Oct., 1898; addl. member viceroy's legisl. council, Dec., 1899, and Dec., 1901; C.S.I., Jan., 1900; acting chief sec. to govt., May, 1900, and April, 1901; acting sec. to govt. of India, rev. and agric. dept., April, 1902; member, board of revenue, April, 1903.

HARE, Lancelot, C.I.E., Indian C.S. (*commr., Bengal*).—Educ. at St. John's Coll., Hurstpierpoint, and City of London Sch.; apptd. after exam. of 1871; arrived, 5th Nov., 1873; served in Bengal and Assam as asst. mag. and collr., and asst. commr.; on famine duty, July, 1874; asst. sec. to chief commr. of Assam, March, 1879, and offg. sec., March, 1880; offg. inspr.-gen. of police, Assam, July, 1880; joint mag. and dep. collr., Nov., 1884; mag. and collr., June, 1890; offg. commr., April, 1896; C.I.E., Jan., 1900; addl. commr., Mar., 1900; commr., Patna, Nov., 1900; tempy. chief sec. to govt., Bengal, Feb., 1903.

HARE, Robert Douglas, C.I.E., Hyderabad commn. (*judl. commr.*)—Joined the service as extra asst. commr., Chota Nagpur, 14th June, 1869; served on famine duty, May, 1874, and in Berar from Oct., 1875; asst. commr., May, 1878; judge of small cause court, June, 1883; dep. commr., July, 1889; dir. of land records and agric., July, 1890, to Aug., 1891; judl. commr., April, 1903; C.I.E., Jan., 1904.

HARE, William Harris Macvicar, late Indian Telegraph Dept.—Apptd. 9th Nov., 1870, as asst. supt.; supt., Oct., 1887; ret., Mar., 1898.

HARI GANPAT RAO GHARPUREY, M.A., Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Nagpur High Sch., Calcutta Univ., and St. John's Coll., Cambridge; apptd. after exam. of 1900; arrived, 23rd Dec., 1901, and served in Madras as asst. collr. and mag.

HARI KISHEN KAUL, Pandit, M.A. (*settlt. collr., Punjab commn.*).—Probr. under native civil service rules, 17th April, 1890; extra asst. commr., April, 1892; junr. sec. to finl. commrs., Dec., 1895; settlt. collr., Aug., 1898.

HARINGTON, Arthur Henry, M.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Wadham Coll., Oxford; apptd. after exam. of 1861; arrived, 10th Oct., 1862; served in Oudh from Aug., 1863, as asst. commr. and junr. sec. to chief commr.; from Dec., 1866, to Jan., 1868, served under the govt. of India as offg. asst. sec., foreign dept., and offg. under sec., home dept.; offg. supt. of excise and stamps, Oudh, July, 1868; offg. settlt. officer, Hardoi, March,

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1870; manager of encumbered estates, Faizabad and Gonda, 1872–75; dep. commr., Aug., 1879; mag. and collr., Saharanpur, Oct., 1883; commr. in Oudh, June, 1889; commr., Allahabad, Nov., 1889; Meerut, May, 1891; retd., June, 1896; author of 'Economic Reform in Rural India.'

HARINGTON, HERBERT BARING, M.A., late Oudh Commn.—Arrived, 2nd Feb., 1857, as asst. in telegraph dept.; served during the Mutiny (medal and clasp); from Feb., 1860, served in the Oudh commn. as asst. commr., and asst. settlt. officer; offg. sec. to chief commr., 1869–73; also offg. dir. of public instrn., 1870; dep. commr., July, 1875; district judge, Lucknow, 1879–81; retd., Nov., 1887.

HARINGTON, HERBERT SEPTIMUS, M.I.C.E., India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd., 1st Oct., 1875, and posted to state railways; exec. engr., Jan., 1885; engr.-in-chief, Mari-Attock railway, April, 1893; suptg. engr., Jan., 1898.

HARINGTON, RICHARD, Barr. (1886), (*judge, high court, Calcutta*).—Apptd. judge, Calcutta high court, July, 1899.

HARMAN, JOHN MACDONALD, India Public Works Dept. (*suptg. engr.*).—Trained at the Calcutta Civil Engrg. Coll.; apptd., 29th May, 1872, and employed on mil. works in the N.W. Prov.; transfd. to state railways, Jan., 1880; exec. engr., May, 1883; offg. engr.-in-chief, N.W. railway (frontier section), April, 1895; Burma State railway, April, 1896; suptg. engr., May, 1902.

HARRIDANCE, HENRY, India Office (*2nd class clerk, acctnt.-gen.'s. dept.*).—Clerk, 2nd class, 8th March, 1878.

HARRIOTT, GEORGE MOSS, C.I.E., A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. to the dept., Oct., 1878, and posted to Cent. Provs.; asst. engr., May, 1879; exec. engr., June, 1891; C.I.E., Jan., 1900; 2nd sec. to chief commr., May, 1901.

HARRIS, EDWARD BRANSON, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Bedford Commercial Sch.; apptd. after exam. of 1875; arrived, 14th Dec., 1877, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Feb., 1888; mag. and collr., June, 1892.

HARRIS, (BARON), RIGHT HON. GEORGE ROBERT CANNING, G.C.S.I., G.C.I.E.—Educ. at Eton, and at Christ Church, Oxford, where he graduated B.A. in 1874; is J. P. and D. L. for Kent, and dep. chairman of the East Kent quarter sessions; under sec. for India in Lord Salisbury's first administration, June, 1885, to Feb., 1886; under sec. of state for war, Aug., 1886; govr. of Bombay, 12th April, 1890, to 18th Feb., 1895; G.C.I.E., May, 1890; G.C.S.I., May, 1895; apptd. a lord-in-waiting to Her late Majesty, July, 1895.

HARRIS, GEORGE FRANCIS ANGELS, Lieut.-Col., Indian Medl. Service (*profr., Calcutta Medl. Coll.*).—1st commn., 30th Sept., 1878; civil surgeon at various stations, May, 1879—Feb., 1900; profr., Calcutta Medl. Coll., Aug., 1900; also medl. inspr. of emigrants, till Nov., 1902.

HARRIS, GEORGE STEEL TRAVERS, India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd., 1st Oct., 1875, and posted to Burma; exec. engr., Nov., 1881; lent to Rewa state, Dec., 1883, and to Gwalior, 1886-94; consulting architect, Madras, (suptg. engr.), Oct., 1896.

HARRIS, HENRY NEVILLE, late Bengal Police Dept.—Joined the service, 3rd April, 1866, as asst. supt. of police; employed in Assam in 1870; district supt., Feb., 1874; dep. inspr.-genl., April, 1899; retd., Aug., 1901.

HARRIS, LEONARD TATHAM, Indian C.S. (*head asst., Madras*).—Educ. at Falmouth Gr. Sch., Bath Coll., and New Coll., Oxford; apptd. after exam. of 1891; arrived, 10th Dec., 1893, and served in Madras as asst. collr. and mag.; dist. mag. and collr., Bangalore, May, 1899; head asst., Sept., 1902.

HARRIS, ROBERT LISTON, late Indian C.S. (Bengal).—Educ. at King's Coll. Sch., London; apptd. after exam. of 1875; arrived, 1st Dec., 1877, and served in the Punjab as asst. commr.; depd. to settlt. dept., 1883-84; dist. judge, Nov., 1889; divl. judge, July, 1894; retd., April, 1903.

HARRISON, ALFRED GEORGE, India Public Works Dept. (*examiner.*)—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1876, and posted to Burma; transfd. to superior accts. estabt. as dep. examr., May, 1884; examr., May, 1891.

HARRISON, CHARLES HOLMES, Indian C.S. (*dist. judge, Punjab*).—Educ. at Rugby, and King's Coll., Cambridge; apptd. after exam. of 1891; arrived, 30th Nov., 1893, and served in the Punjab as asst. commr.; dist. judge, Nov., 1901.

HARRISON, CHARLES WILLIAM INGLEBY, Col., R.E., late India Public Works Dept.—First commn., 11th June, 1858; arrived, 9th Sept., 1860; served in the public works dept., irrign. branch, N.W. Prov., from 10th April, 1863, as asst. engr., exec. engr., and asst. to chief engr.; suptg. engr., Dec., 1881; offd. as joint sec. to govt., Bengal, July 1886, and as sec., April-June, 1888; chief engr., Dec., 1889; joint sec. to govt., N.W. Prov. and Oudh, Jan., 1890; sec., July, 1891; reverted to mil. dept., June, 1894; retd., Nov., 1894.

HARRISON, FRANCIS CAPEL, Indian C.S. (*acct.-genl., United Prov.*).—Educ. at Rugby, and Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 27th Nov., 1884, and served in Bengal as asst. mag. and collr., and in Assam as asst. commr.; offg. asst. acctnt.-gen., Madras, May, 1889; dep. acctnt.-gen., Bengal, Sept., 1890; offg. under sec. to govt. of India, fin. dept., May, 1892; dep. acctnt.-gen., Bengal, Oct, 1892; acctnt.-gen., Madras, Nov., 1897; acctnt.-gen. N.W. Provs. and Oudh, Oct., 1899.

HARRISON, GEORGE MCCULLOCH, Bombay Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Hill Coll.; entered the service, 1st Oct., 1882, as asst. engr.; exec. engr., Dec., 1896.

HARRISON, HENRY ANTHONY, late Bengal C.S. (N.W. Prov. and Oudh).—Apptd. from Haileybury, 1855; arrived, 3rd April, 1855; served from May, 1856, to Sept., 1858, in Bengal, as asst. mag. and collr., Cuttack, and subsequently in the N.W. Prov.; joint mag. and dep. collr., 1st grade, April, 1862; asst., settlt. dept., Feb., 1864; mag. and collr., March, 1872; offg. commr., Jhansi divn., Sept., 1875; civil and sessions judge, March, 1878; retd., June, 1887.

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HARRISON, MICHAEL HERMANN, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Radley Sch. and Trin. Coll., Oxford; apptd. after exam. of 1898; arrived, 22nd Nov., 1899, and served in the Punjab as asst. commr.

HARRISON, PERCY, Indian C.S. (*mag. and collr., United Prov.*).—Educ. at St. Paul's Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1887; arrived, 4th Nov., 1889, and served in the N.W. Prov. and Oudh as asst. commr., and asst. mag. and collr.; under sec., March, 1894; joint mag. and settlt. officer, May, 1897; dep. commr., Nov., 1901; mag. and collr., March, 1902; author of Bahraich settlt. report.

HARRISON, WILLIAM, India Office (*2nd class clerk, India Store Depôt*).—Clerk, 2nd class, 21st Oct., 1897.

HART, GEORGE HENRY REEVES, late Finl. Dept., Govt. of India.—Probr. in finl. dept., 20th July, 1869; asst. to comptr.-gen., Dec., 1870; asst. to private sec. to viceroy, 1874–76; asst. to acctnt.-gen., Bombay, 1877; private sec. to govr. of Bombay, March, 1880; asst. acctnt.-gen., Bombay, Aug., 1887; dep. acctnt.-gen., Lahore, Jan., 1889; Bombay, Feb., 1891; acted as comptr., India treasuries, Aug., 1893, and as asst. sec., fin. and commerce dept.; confd. as comptr. Indian treasuries, April, 1898; retd., April, 1902.

HART, JOHN HENRY EUSTACE, M.I.C.E., late Public Works Dept., Bombay.—Arrived, 23rd Nov., 1854; joined the dept., Jan., 1855, and served as civil engr., acting exec. engr. for reclamations, Bombay, architectural exec. engr. and surveyor, Bombay, and acting supt., harbour works, Karachi; acting chief engr. for irrign., Sept., 1877; suptg. engr., March, 1880; joint sec. for irrign., March, 1880; chief engr., Dec., 1885; sec., public works and irrign. dept., Sept., 1887; retd., 1888.

HART, SIDNEY GEORGE, B.A., Indian C.S. (*asst. commr., Assam*).—Educ. at King's Sch., Rochester, and St. John's Coll., Cambridge; apptd. after exam. of 1894; arrived, 4th Dec., 1895, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., June, 1897; sub. divl. offr., May, 1898.

HART, WILLIAM, late Bombay C.S.—Apptd. in 1834; served in Bombay as asst. collr. and mag. and asst. judge and sessions judge; commr. for enquiring into claims, &c., S. Mahratta country, 1847; sec. to govt., gen. and ecclesl. depts., 1855, also in the public works dept., and railway branch, 1856; puisne judge of the court of sadar diwani, 1860; rev. and police commr., S. divn., 1862; member of Bombay legisl. council, 1864; retd. in 1865.

HART-DAVIES, THOMAS, late Indian C.S. (Bombay).—Educ. at Marlborough; apptd. after exam. of 1867; arrived, 13th Nov., 1869, and served in Bombay as asst. collr. and mag.; from May, 1876, served in Sind as educl. inspr. and manager of encumbered estates; 1st asst. collr., April, 1887; judge and sessions judge, June, 1891; acted in May, 1895, as jud. commr. in Sind; retd., Feb., 1897.

HARTNOLL, HENRY SULIVAN, Barr. (1898), Indian C.S. (*commr., Burma*).—Educ. at Exeter Gr. Sch., and Trinity Coll., Oxford; apptd. after exam. of 1881; arrived, 22nd Nov., 1883, and served in Burma as asst. commr. (war medal and clasp); dep. commr., July, 1890; commr., Dec., 1902.

HARTWELL, SYDNEY CHARLES ELPHINSTONE, late India Public Works Dept.—Apptd. traffic supt., Oudh and Rohilkhand railway, 1st Jan., 1889; offg. manager, 1891-92, and from April, 1895; retd., 1898.

HARVEY, EDWARD, Lieut.-Col., R.E., late India Public Works Dept.—First commn., 22nd Dec., 1859; served in the dept. from April, 1864; exec. engr., mil. works branch, June, 1871; served in the Lushai expedn., 1871-72 (medal and clasp), in the Jowaki Afridi campaign, 1878-79 (clasp), and in the Afghan war, 1879-80 (medal); supt. engr., May, 1889; retd., Oct., 1892.

HARVEY, JOHN, late Educl. Dept., Punjab.—Served as asst. and head master of various schs. from 1st Nov., 1869; asst. inspr. of schs., April, 1877; tutor to the Raja of Chamba, Nov., 1879; inspr. of schs., Nov., 1883; retd., June, 1902.

HARVEY, WILLIAM LEATHEM, C.I.E., Indian C.S. (*municipal commr., Bombay*).—Educ. at the Royal Acadl. Instn., Belfast, and Trinity Coll., Dublin; apptd. after exam. of 1881; arrived, 28th Dec., 1883, and served in Bombay as asst. collr. and mag., and forest settlt. officer; under sec. to govt., rev., finl. and gen. depts., Aug., 1891; 1st asst., Aug., 1894; dep. acctnt.-gen., Bombay, July, 1895; municipal commr., Bombay, Dec., 1893; C.I.E., Nov., 1901.

HARWARD, ALFRED EDGAR, Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at Rossall Sch., and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 12th Dec., 1885, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Feb., 1892; transfd. to Assam as asst. commr., April, 1894; district and sessions judge, July, 1896; retransfd. to Bengal, Dec., 1898; joint mag. and dep. collr., Sept., 1901.

HASAN KHAN, M. N. (*see* Muhammad Nizam-ud-din Hasan Khan).

HASHMAT-ULLA, Maulvi, M.A., Statutory C.S. (*joint. mag., United Prov.*).—Apptd. a probr. under the native civil service rules, Mar., 1886; confd., 13th June, 1889, as asst. mag. and collr. in N.W.P. and O.; joint mag., April, 1894; asst. commr., Jan., 1897 to Feb., 1898; author of a translation of Sir A. Colvin's speeches.

HASSAN, A. (*see* Abul Hassan).

HASTED, JOHN ORD, Col., R.E., late Public Works Dept., Madras.—2nd lieut., Madras engrs., Dec., 1853; served in the dept. from 30th Jan., 1856, as asst. engr.; exec. engr., April, 1865, and suptg. engr., Feb., 1877; chief engr. for irrign., and joint sec. to govt., April, 1884; fellow of Madras univ., 1883; sec., gen. and buildings and road branches, 1886; retd., July, 1890.

HASTINGS, CHARLES GODOLPHIN WILLIAM, C.I.E. (*inspr.-genl. of police, N.W. Frontier Prov.*).—Entered the service as asst. dist. supt., Sept., 1873; dist. supt., Dec., 1882; on special duty in Kabul, Feb.-Oct., 1880; with Chitral relief force, June-Sept., 1895; special duty in Kurram from Mar., 1896; C.I.E., June, 1897; dep. inspr.-gen., May, 1901; inspr.-genl. of police, N.W. Frontier Prov., Nov., 1901.

HASTINGS, FRANCIS THEOPHILUS CLINTON, India Office (*clerk specially attached to pol.*

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and secret dept.).—Educ. at Haileybury Coll.; admiralty writer, 8th Oct., 1868; civil service copyist, Jan., 1874; clerk specially attached to the pol. and secret dept., India office, 7th March, 1877; rest. clerk, July, 1888; asst. private sec. to the sec. of state, June, 1892; précis writer, Nov., 1896; private sec. to the sec. of state, Nov., 1902; reverted to pol. and secret dept., Oct., 1903.

HASTINGS, HERBERT, Opium Dept., Bengal (*sub. dep. opium agent*).—Joined the service, 16th June, 1870, as offg. asst. sub. dep. opium agent,; confd., Aug., 1871; sub. dep. opium agent, Dec., 1885.

HASTINGS, WARREN, Lieut.-Col. Indian Army, Hyderabad Commn. (*inspr.-gen. of police*).—Educ. at Brighton Coll.; first commn., 28th Feb., 1874; served in Bengal as cantonmt. mag. and small cause court judge from Jan., 1881; special asst. commr., Berar, Sept., 1887; dep. commr., July, 1891; in charge of provl. census operations, 1890-92; insp.-gen. of police, &c., Oct., 1895.

HATCH, GEORGE WASHINGTON, Indian C.S. (*2nd asst., Bombay*).—Educ. at St. Paul's Sch., and Balliol Coll., Oxford; apptd. after exam. of 1891; arrived, 20th Nov., 1893, and served in Bombay as asst. collr. and mag.; acting under sec., rev. and finl. depts., Jan., 1899; 2nd asst., Aug., 1900.

HATCH, HENRY FREDERICK, late Bombay Survey Dept.—Joined the service, 1st Dec., 1873, and served as asst. supt.; supt. of surveys and asst. to pol. agent, Kathiawar, April, 1896; retd., Aug., 1899.

HATCH, WILLIAM KEITH, M.B., C.M., F.R.C.S., Lieut.-Col., late Indian Med. Service.—Arrived, 10th Nov., 1877; second surgn. of the Jamsetji Jijibhoy hosp., and profr. of anatomy, &c., Grant med. coll., May, 1884; senr. med. officer and senr. surgn. of the hosp., and profr. of surgery at the coll., April, 1893; ditto, and principal of the coll., June 1897; retd., Nov., 1903.

HATCHELL, CHARLES, Surgn.-Major, late Med. Dept., N.W. Prov.—Asst. surgn., Bengal med. establt., 23rd July, 1858; served in N.W. Prov. as civil asst. surgn. from Dec., 1859, to Oct., 1864, and subsequently under the mil. dept.; took part in the Bhutan expedn.; served again under govt. of N.W. Prov. from Nov., 1869, as civil asst. surgn., jail supt., and civil surgn.; retd., Oct., 1888.

HATCHELL, DAVID GEORGE, Revenue Survey Dept., Madras (*superintendent*).—Joined the service, 14th Sept., 1885; asst. supt., Feb., 1887; dep. supt., Feb., 1899; supt., Jan., 1901.

HATHERLY, JOHN RODNEY, late Bombay Public Works Dept.—Joined the service, 23rd July, 1868, as asst. engr., and was employed on various irrign. works; exec. engr., Feb., 1876; retd., Nov., 1899.

HATHORNTHWAITE, JAMES THOMAS, M.A., late Educl. Dept., Bombay.—Educ. at St. John's Coll., Cambridge; arrived, 3rd Oct., 1872, and served from that date as profr. of mathematics at the Elphinstone coll., Bombay; also principal of the coll., April, 1894; retd., June, 1900.

HATTEN, JOHN JAMES, B.A., India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 12th Oct., 1875, and employed on irrign. works in the Punjab; exec. engr., May, 1883.

HAUGHTON, WALTER RALEIGH, A.M.I.C.E., India Public Works Dept. (*special engr.*).—Apptd. from E.B. rly. co., as special engr., 1st July, 1884, and posted to state rlys.; rest. engr., E.B. state rly., July, 1884; supt. of works, Nov., 1898; engr.-in-chief, Murshedabad branch, E.B. state rly., Nov., 1902.

HAUXWELL, THOMAS ADDISON, Indian Forest Dept. (*conservator, Burma*).—Entered the service, 31st Dec., 1880, as asst. consr., Burma; dep. consr., May, 1886; consr., Feb., 1902.

HAVELL, ERNEST BINFIELD, Bengal Educl. Dept.—Apptd. supt. of the Calcutta school of art and art gallery, July, 1896.

HAVELOCK, SIR ARTHUR ELIBANK, G.C.S.I., G.C.M.G., G.C.I.E., late Govr. of Madras (*govr. of Tasmania*).—Entered the army, Jan., 1862; private sec. and A.D.C. to the officer administering the govt. of Mauritius, 1873-74; acting chief civil commr., Seychelles Islands, 1874-75; member of council, Fiji, and for a time colonial sec. and receiver-gen., 1875; prest. of Nevis, 1877; administering the govt. of St. Lucia, 1878-79; chief civil commr., Seychelles, 1879; govr. of W. Africa settlts., 1881, and assisted in Anglo-French negotiations at Paris regarding that territory; consul for Liberia, 1881; K.C.M.G., 1884; govr. of Trinidad, 1884; govr. of Natal and special commr. for Zulu affairs, 1885; also govr. of Zululand, 1887; attended Brussels conference on the suppression of the slave trade, 1889; govr. of Ceylon, 1890; G.C.M.G., 1895; govr. of Madras, March, 1896, to Dec., 1900; G.C.I.E., March, 1896; G.C.S.I., April, 1901; govr. of Tasmania since 1901.

HAWKER, REGINALD JAMES, India Office (*2nd class clerk, India store depôt*).—Apptd. 2nd class clerk, India store depôt, 21st Sept., 1903.

HAWKES, RICHARD BLACKBURNE, Bnrma Police Dept. (*dep. inspr.-gen. of police*).—Joined the service, Nov., 1869; inspr. of police, March, 1876; asst. dist. supt., Sept., 1878; dist. supt., Jan., 1883; dep. inspr.-gen. of civil police, May, 1902.

HAWKINS, ROBERT WILLIAM LYONS, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd., 3rd Oct., 1873, and employed on irrign. works in N.W. Prov. and Oudh; exec. engr., Jan., 1884.

HAY, GEORGE WILLIAM ROBERTSON, M.D., Surg. Gen., Indian Med. Service (*principal med. officer, Madras*).—Joined the service, 1st April, 1868; arrived, 24th Oct., 1868; served in the mil., civil, and jail branches of the service, and was apptd. port surgn. at Aden, June, 1876; sec. to the principal med. officer, Poona, Oct., 1890; principal med. officer, Bombay and Aden dist., Aug., 1897; principal med. officer, Madras, May, 1900.

HAYDON, WILLIAM HENRY, Lieut.-Col., R.E., late Bombay Public Works Dept.—Joined the service, 17th Dec., 1862; arrived, 1st March, 1865; exec. engr., Jan., 1870; employed on Bombay reclamation works and defences, Tapti bridge, and with the Kandahar field force; employed under mil. works dept., 1890-91; ret., Dec., 1894.

HAYWARD, MAURICE HENRY WESTON, LL.B., Indian C.S. (*judge and sess. judge, Bombay*).—Educ. at Harrow and St. John's Coll., Cambridge; apptd. after exam. of 1886; arrived,

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19th Nov., 1889, and served in Bombay as asst. collr. and mag.; under sec. to govt. of Bombay, pol., &c., depts., Aug. 1895; jud. asst. to pol. agent, Kathiawar, Sept., 1896; acting dist. judge, Karachi, Nov., 1899; confd., June, 1900.

HAZLETT, Henry James, M.D., Brigade-Surgn.-Lieut.-Col., late Madras Med. Dept.—Joined the service, 1st April, 1867; arrived, 8th Nov., 1867, and was employed on mil. and jail duty; analyst to salt commn., Madras, 1876; surgn., 4th district, Jan., 1887, to May, 1888; also profr. in med. coll., Aug., 1887; employed in mil. accts. dept. of govt. of India, 1888 and 1889; surgn., 3rd district, Feb., 1893; retd., July, 1897.

HEAD, Edgar Alfred, India Office (*second-class clerk, Store Dept.*). — Educ. at King Edward's Gr. Sch., Bath; clerk, 2nd class, 30th May, 1895.

HEADLEY, Robert Hollowell, LL.B., India Office (*second-class clerk, Military Dept.*).—Educ. at King's Coll. Sch., and King's Coll., London; Clerk, 2nd class, acctnt.-gen.'s dept., 9th March, 1896; LL.B. (honours) Lond. Univ., 1901; transfd. to mil. dept., Nov., 1901; called to the bar (Middle Temple), 1903.

HEALD, Benjamin Herbert, Indian C.S. (*asst. commr., Burma*).—Educ. at Nottingham High Sch. and Queen's Coll., Oxford; apptd. after exam. of 1897; arrived 3rd Dec., 1898, and served in Burma as asst. commr.

HEANEY, John Samuel, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at the Royal Univ. of Ireland, and Trinity Coll., Dublin; apptd. after exam. of 1894; arrived, 4th Dec., 1895, and served in Madras as asst. collr. and mag.; transfd. to Bombay on famine duty, July, 1900; 1st asst., Feb., 1902; re-transfd. to Madras, Jan., 1903.

HEARLE, Nathaniel, late Indian Forest Dept., Cent. Provs.—Joined the service, Dec., 1878, as asst. conservr., dep. conservator, July, 1886; retd., Sept., 1901.

HEATON, Bernard, Bengal Educl. Dept. (*profr., Sibpur civil engrg. coll.*).—Apptd. to public works dept. as asst. engr., 16th March, 1888; since Nov. 1891, has offd. as profr. in the civil engrg coll. at Sibpur.

HEATON, Joseph John, Indian C.S. (*judge and sess. judge, Bombay*).—Educ. at Bradford Gr. Sch., and King's Coll., Cambridge; apptd. after exam. of 1879; arrived, 24th Dec., 1881, and served in Bombay as asst. collr. and mag., and acting under sec.; asst. judge and sessions judge, July 1889; private sec. to govr. of Bombay, July, 1895; judge and sess. judge, July, 1898.

HEAVEN, Francis Gyde, India Public Works Dept. (*examiner*).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept. 1879 and posted to N.W. Prov. and Oudh; transfd. to superior accts. estabt. as dep. examr., Nov. 1885; examr., Jan., 1893.

HEAVISIDE, William James, Lieut.-Col., R.E., late Survey of India Dept.—Joined Addiscombe, Aug., 1857; lieut., Bengal engrs., June, 1859; served in the public works dept. as asst. engr. from Sept., 1862; asst. field engr. with the Bhutan force, 1865-66 (medal and clasp); joined the great trigonl. survey, Jan. 1866; dep. supt., April, 1872; served in Afghanistan, 1878-79 (medal), and subsequently in Khandesh and Bombay native states; retd., July, 1888.

HEBBERT, Frederick Benbow, M.I.C.E., India Public Works Dept. (*chief engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1874; exec. engr., Sept., 1883; offg. dep. consulting engr. for railways, Lucknow, April, 1887; under sec. to govt. of Bengal, public works dept., March, 1888; under sec. and dep. dir.-gen. of railways, May, 1892; offg. manager, Burma state railway, Jan.-May, 1896; suptg. engr., Nov., 1896; chief engr., Jan., 1901.

HEDDON, Harold, India Office (*2nd class clerk, registry and record dept.*).—Apptd. 2nd class clerk, registry and record dept., 16th Dec., 1902.

HEINIG, Joseph, late India Public Works Dept. — Apptd., 26th July, 1867, and posted to N.W. Prov. and Oudh; exec. engr.. Oct., 1877; suptg. engr., Oct., 1895; retd., June, 1901.

HEMANGA CHANDRA BOSE, late Bengal Judl. Dept.—Joined the service as munsif, 14th April, 1872; sub. judge, July, 1887, to 1902.

HEM CHANDRA BANERJEE (*see* Banerjee, H. C.).

HEMING, Dempster, Lieut.-Col., late Police Dept., Madras.—First commn., 16th Nov., 1861; proby. asst. supt. of police, Dec., 1865; dep. commr., Oct., 1874; asst. with the govt. of Madras, 1888, and 1890; supt. of police, Jan., 1892; retd., Feb., 1894.

HEMINGWAY, Frederick Ricketts, B.A., Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Clifton and New Coll., Oxford; apptd. after exam. of 1897; arrived, 5th Dec., 1898, and served in Madras as asst. collr. and mag.

HEMINGWAY, Henry Edmund, B.A., Indian C.S. (*asst. commr., Cent. Provs.*).—Educ. at Clifton Coll. and New Coll., Oxford; apptd. after exam. of 1899; arrived, 3rd Dec., 1900, and served in the Cent. Provs. as asst. commr.

HEMINGWAY, Percy, B.A., Indian C.S. (*asst. commr., Central Provs.*). — Educ. at Oundle, and Pembroke Coll., Cambridge; apptd. after exam. of 1895; arrived, 14th Dec., 1896, and served in the Central Provs. as asst. commr. and settlt. offr.

HENDERSON, Claude Gordon, B.A., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Dulwich Coll. and Jesus Coll., Oxford; apptd. after exam. of 1899; arrived, 24th Nov., 1900, and served in Bombay as asst. collr. and mag.

HENDERSON, Edward Piercy, Barr. (1871), late Indian C.S. (Punjab).—Educ. at Edinburgh Acad., and St. Peter's Coll., Radley; apptd. after exam. of 1869; arrived, 10th Oct., 1871, and served in the Punjab as asst. commr.; govt. advocate, Feb., 1878; retd., Sept., 1897.

HENDERSON, George, M.D., Surgn.-Major, late Med. Dept., Punjab.—Joined the Indian med. dept. in 1859; civil asst. surgn., Shahpur, May, 1862; supt. of Lahore central jail, April, 1868; offg. supt., botanical gardens in Bengal, Dec., 1872; civil surgn., Gujranwala, Dec., 1875, and subsequently at other stations in the Punjab; retd., Nov., 1889.

HENDERSON, Gilbert Stuart, Barr. (1876) (*judge, High Court, Calcutta*).—Apptd. judge, High Court, Calcutta, 13th June, 1902.

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HENDERSON, Harry Joseph Hume, late Bombay Police Dept.—Joined the service, May, 1872, as asst. supt. of police; supt., Nov., 1878; dist. supt., Dec., 1898; retd., May, 1903.

HENDERSON, James Percy, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E., Coll.; apptd. to the dept. as asst. engr., Sept., 1879, and posted to Burma; exec. engr., Feb., 1891.

HENDERSON, John James, India Public Works Dept. (*special engr.*).—Apptd. from S. Punjab and Delhi Rly. Co., as special asst. engr., 1st Jan., 1886, and posted to N.W. Rly.

HENDERSON, Philip Durham, C.S.I., Maj.-Gen., late Foreign Dept., Govt. of India.—First commn., Madras cavalry, Feb., 1857; attaché, foreign dept., May, 1871; under sec. to the govt. of India, foreign dept., Nov., 1872; on special duty in Kashmir, 1874; pol. officer on staff of H.R.H. the Prince of Wales, Sept., 1875; C.S.I., March, 1876; gen. supt. of operations for suppression of thagi and dakaiti, March, 1878; rest. in Mysore, and chief commr., Coorg, April, 1892; reverted to mil. dept., Feb., 1895.

HENDERSON, William George Hume, F.R.C.S., Lieut.-Col., Indian M.S. (*civil surgn., Poona*).—Joined the service, 21st Nov., 1876; in mil. employ till April, 1878, since when has held several civil surgeoncies; was on field service in Upper Burma, 1886-88; presy. surgn., April, 1901; civil surgn., Poona, March, 1902.

HENDERSON, William Scott, India Office, (*2nd class clerk, India Store Depôt*).—Apptd. clerk, 2nd class, Sept., 1900.

HENDLEY, Thomas Holbein, C.I.E., Col., Indian Med. Service, late Bengal Med. Dept.—First commn., Oct., 1869; apptd. inspr.-gen. of civil hospls., Calcutta, April, 1898; retd., April, 1903.

HENNESSY, Septimus Hope, late Jud. Dept., Central Prov.—Joined the service as acting extra asst. commr., 13th July, 1864, and was confd., 8th July, 1867; judge, small cause court, Sept., 1889; acted also as cantonmt. mag. from Nov., 1888; retd., Jan., 1892.

HENNIKER, Frederick Chandos, Indian C.S. (*dir. of land records and agric., Assam*).—Educ. at St. Paul's Sch. and Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 26th Nov., 1887, and served in Assam as asst. commr.; dep. commr., Nov., 1897; dir. of land records and agriculture, Dec., 1898.

HENRIQUES, Quentin Quixano, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Manchester Gr. Sch. and Corpus Christi Coll., Oxford; apptd. after exam. of 1896; arrived, 23rd Nov., 1897, and served in the Punjab as asst. commr.

HENRY, Edward Richard, C.S.I., late Indian C.S. (*commr. of metrop. police, London*).—Educ. at St. Edmund's Coll., Ware, and Univ. Coll., London; apptd. after exam. of 1871; arrived, 22nd Oct., 1873, and served in Bengal; joint mag. and dep. collr., 1st grade, June, 1882; on famine duty, Tirhut, 1873; private sec. to lieut.-govr. in 1879 and 1880; mag. and collr., May, 1890; offg. sec. to board of rev., 1890-91; inspr.-gen. of police, May, 1892; C.S.I., May, 1898; commr., Mar., 1900; retd., March, 1901; asst. commr. of metrop. police, London, 1901; commr. of ditto, March, 1903.

HENSLEY, John William, India Telegraph Dept. (*supt.*).—Apptd. asst. supt., Jan., 1879; supt., April, 1888; served with Chin-Lushai expedn., 1889-90 (medal and clasp).

HENSLOWE, Cecil William Edward, late India Public Works Dept.—Joined the dept., June, 1866, and served in the N.W. Prov. and Oudh, and in the Central Prov.; transfd. to railway establt., Jan., 1880; engr.-in-chief and manager, Cawnpore-Farukhabad and Muttra-Hathras railways, Dec., 1880; manager, Cawnpore-Achnera state railway, 1884; transfd. to Burma state railway, Dec., 1886; retd., 1890.

HENSLOWE, Francis John Deloraine, Capt., Indian Army.—First commn., Aug., 1888; joined the staff corps, Oct., 1889; apptd. comdt., Zhob levy corps, May to Aug., 1900.

HENVEY, Frederick, late Bengal C.S.—Educ. at Rugby Sch.; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in the N.W. Prov. as asst. mag. and collr., under sec. to govt., offg. sec. to board of rev., and joint mag. and dep. collr.; on special duty in 1871 for purpose of compiling a narrative of the famine of 1869-70; under sec. to govt. of India, foreign dept., July, 1874; offg. rest., Nepal, 1877-78; on special duty, Kashmir, April, 1878; commr., Haidarabad assigned districts, Jan., 1883; rest., E. Rajputana states, Dec., 1885; agent to the govr.-gen. in Central India, Jan., 1889; retd., Jan., 1891.

HERBERT, Charles, Lt.-Col., Indian Army. Foreign Dept., Govt. of India (*resdt. Gwalior*).—First commn., June, 1874; served under the mil. dept. to 1882, including Afghan war of 1879-80; extra A.D.C. to viceroy, 1878 and 1882; offd. as asst. to the govr.-gen., Rajputana, June, 1882; mag. of Abu, Nov., 1882; on depn. to Mewar states to settle boundary disputes, 1883; offg. cantonmt. mag., Nasirabad, 1884 and 1885-86; asst. commr., Ajmir, April, 1889; asst. to the agent, Rajputana, and chief commr., Ajmir-Merwara, March, 1891; offg. pol. agent in E. states of Rajputana, 1891-92; 1st asst. to agent, Central India, Oct., 1892; pol. agent, Kotah, March, 1894; ditto, Eastern States of Rajputana, 1900; resdt., Gwalior, Feb., 1901.

HERBERT, David William, A.M.I.C.E., Bombay Public Works Dept. (*exec. engr.*)—Trained at the R.I.E. Coll.; apptd. to the dept. as asst. engr., Oct., 1880; exec. engr. Dec., 1893; under sec. to govt., Jan., 1901; sany. engr., Poona, March, 1902.

HERBERT, Douglas, Major, Indian Army (*dep. commr., Assam*).—Educ. at Tunbridge Sch.; 1st. commn., 25th Nov., 1885; joined the Assam commn., March, 1891, as asst. commr.; dep. commr., March, 1899.

HERBERT, Herbert, F.R.C.S., Major, I.M.S. (*profr., Grant Med. Coll., Bombay*).—1st commn., 31st March, 1887; on mil. duty till Dec., 1892; civil surgn., Kaira, April, 1893; ophthalmic surgn., J. J. Hospital, and prof., Grant Med. Coll., June, 1897.

HERBERT, Patrick Herbert Coghlan, India Office (*senr. clerk, Jud. and Public Dept.*).—Educ. at Trinity Coll., Dublin; junr. clerk, accts. branch, 11th March, 1872; jud. and public dept., 1877; rest. clerk, 1885-88; senr. clerk, May, 1891; private sec. to parly. under sec. of state (Mr. G. W. E. Russell, M.P.), 1892-94; editor of India Office List, 1887-91; compiled jointly with Mr. Newmarch the India office cypher code.

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HERRON, HERBERT GEORGE WHITBY, late Indian C.S. (Bengal).—Educ. at Rugby and Exeter Coll., Oxford; apptd. after exam. of 1885; arrived, 27th Dec., 1887, and served in Bengal as asst. mag. and collr.; transfd. to Burma as asst. commr., Nov., 1888, and offg. under sec.; returned to Bengal, Nov., 1890; joint mag. and collr., Nov., 1896; retd., Jan., 1904.

HERSCHEL, JOHN, F.R.S., Col., R.E., late Survey of India.—Joined Addiscombe, Feb., 1855; first commn., Dec., 1856; arrived at Calcutta, Jan., 1859; served in the great trigonl. survey from Nov., 1859, in the grades of asst. surveyor and dep. supt.; retd., March, 1886.

HERVEY, HAMILTON LAW, Indian C.S. (*judge and sessions judge, Bombay*).—Educ. at Giggleswick Sch. and Balliol Coll., Oxford; apptd. after exam. of 1884; arrived, 27th March, 1887, and served in Bombay as asst. collr. and mag.; 2nd asst., May, 1894; 1st asst., April, 1897; judge and sessions judge, July, 1897.

HEWAT, RICHARD ALEXANDER, late India Office.—East India House writer, old estabt., 18th Aug., 1858; junr. clerk, mil. dept., Aug., 1860; senr. clerk, Jan., 1875; asst. sec., judl. and public dept., Feb., 1894; retd., March, 1896.

HEWETSON, JOHN, Indian C.S. (*dist. and sess. judge, Madras*).—Educ. at Repton, and Balliol Coll., Oxford; apptd. after exam. of 1878; arrived, 13th Dec., 1880, and served in Madras as asst. collr. and mag.; served in Burma, from March, 1886, as asst. commr., judge, civil court, Mandalay, and district officer; returned to Madras, Oct., 1888; senr. asst., Ganjam, July, 1889; head asst., Aug., 1893; sub-collr. and joint mag., Dec., 1894; district and sessions judge, May, 1897; collr. and mag., S. Canara, Aug., 1898; dist. and sess. judge, Tinnevelly, Oct., 1899.

HEWETT, JOHN PRESCOTT, C.S.I., C.I.E., Indian C.S. (*chief commr., Central Provs.*).—Educ. at Winchester, and Balliol Coll., Oxford; apptd after exam. of 1875; arrived, 17th Dec., 1877, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; in charge of provl. gazetteer, Aug., 1883; acted as asst. acctnt.-gen., Jan., 1884; junr. sec., board of rev., April, 1884; offg. under sec. to govt. of India, home dept., Oct., 1886; confd., Aug., 1887; offd. as private sec. to the viceroy in 1888 and 1892, and as sec. to govt. of India, home dept., March, 1890; offg. census commr. for India, July, 1890; dep. sec. to govt. of India, home dept., Dec., 1890; C.I.E., May, 1891; dep. commr., March, 1893; sec. of royal commn. on opium, Oct., 1893; mag. and collr., April, 1894; sec. to govt. of India, home dept., Dec., 1895; C.S.I., Dec., 1898; member of plague commn., Nov., 1898; offg. chief commr., Central Provs., Sept., 1902; confd., Nov., 1903; author of contributions to provl. gazetteer.

HEWETT, WILLIAM SELWOOD, Lieut.-Col., Indian Army, Jud. Dept. (*cantonmt. mag., Rawalpindi*).—First commn., 30th Dec., 1871; arrived, 13th March, 1872, and was employed on mil. duty, including service in the Afghan war, 1878-80 (medal and clasp); cantonmt. mag., March, 1887.

HEWISH, JOHN, India Office (*dep. acctnt.-gen.*). — Junr. clerk, 1st Feb., 1869; senr. clerk, Sept., 1883; dep. acctnt.-gen. and assessor of income tax, May, 1900.

HEWITT, JAMES FRANCIS KATHERINUS, late Bengal C.S.—Educ. at Christ Church, Oxford; apptd. after exam. of 1858; arrived, 12th Feb., 1859, and served in Bengal as asst. mag. and collr., and settlt. officer; dep. commr., wards' estate in Behar, Feb., 1873; offg. sec., board of rev., Sept., 1874; mag. and collr., Oct., 1878; commr., Chota Nagpur, March, 1879; retd., July, 1885; author of 'The Ruling Races of Pre-Historic Times in India,' &c.

HEXT, REAR-ADMIRAL SIR JOHN, A.D.C., K.C.I.E., R.N. (Retd.)—Apptd. Director of the Royal Indian Marine, 26th Feb., 1883; K.C.I.E., June, 1897; retd., Feb., 1898.

HEYCOCK, WILLIAM BISSILL, B.A., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Oakham Sch., and Sidney Sussex Coll., Cambridge; apptd. after exam. of 1895; arrived, 7th Dec., 1896, and served in Bengal as asst. mag. and collr.

HEYWOOD, JOHN MAGEE, Col., R.E., late India Public Works Dept.—Joined Addiscombe, Aug., 1854; 1st commn., Bengal engrs., June, 1856; served in the Bengal public works dept. from April, 1858, as asst. engr. and exec. engr.; suptg. engr., May, 1881; offg. chief engr., and joint sec. to govt. of Bengal, public works dept., 1883-84; chief engr. and joint sec., irrign. branch, Punjab, 1886; retd., Dec., 1889.

HEZLETT, JAMES, Indian C.S. (*asst. mag. and collr., Bengal.*) — Educ. at Coleraine Academy, Queen's Coll., Galway, and Univ. Coll., London; apptd. after exam. of 1898; arrived 20th Nov., 1899, and served in Bengal as asst. mag. and collr.

HICKIE, WILLIAM CORNELIUS, India Public Works Dept. (*examiner*).—Apptd. to the dept. as accnt., 14th Sept., 1878; asst. examr., Oct., 1882; dep. examr., May, 1886; examr., Aug., 1894.

HIGGENS, ALFRED WILLIAM BUCKLE, late Indian C.S. (Madras).—Educ. at Haileybury; apptd. after exam. of 1874; arrived, 6th Dec., 1876, and served as asst. collr. and mag.; on famine duty, 1877-78; sec. to the draft forest bill committee, 1882; dep. conservator of forests, Cuddapah, Dec., 1882: also forest settlt. officer, July, 1886; sub-collr. and joint mag., June, 1890; principal asst. to collr., Jan., 1891; collr. and mag., Jan., 1892; member, rev. board, and dir. of land records and agric., Dec., 1898; addl. member of legisl. council, Madras, Aug., 1901; member, rev. board, and commr. of rev. settlt., April, 1902; retd., May, 1903.

HIGGINS, ANDREW FRANK, M.I.C.E., India Public Works Dept. (*suptg. engr.*).—Trained at Thomason Coll.; apptd. asst. engr., 23rd Oct., 1873, and posted to Hyderabad; exec. engr., May, 1881; K.-i-H. medal, May, 1900; suptg. engr., Feb., 1901.

HIGGINS, JOHN JAMES, late Police Dept., Central Prov.—Apptd. acting adjutant, mil. police, Narsinghpur, for services rendered during the Mutiny under Sir Henry Havelock, Dec., 1858; from March, 1861, served in the police dept. of the Central Prov., and was promoted to district supt., 1st class, June, 1879; retd., March, 1894.

HIGHAM, SIR THOMAS, K.C.I.E., M.I.C.E., late India Public Works Dept.—Apptd. proby. asst. engr., July, 1867; arrived, Oct. 1867, and served in the irrign. dept., Punjab; exec. engr., Sept., 1873; asst. sec. to govt., irrign. branch, Nov., 1882; supt. of works, Derajat, Sept.,

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1883; suptg. engr., Aug., 1886; offd. as chief engr. and joint sec. to govt., Punjab, July-Oct., 1891; chief engr. and sec., irrign. branch, Oct., 1894; on special famine relief duty, May to July, 1897; insp.-gen. of irrigation and joint sec. to govt. of India, Nov., 1897; author of 'Hydraulic Tables'; C.I.E., May, 1896; K.C.I.E., June, 1902; retd., April, 1903.

HIGHT, ARTHUR EDWARD, A.M.I.C.E., late Bombay Public Works Dept.—Trained at the Royal Indian Engrg. Coll.; entered the service as asst. engr., Nov., 1878; exec. engr., March, 1890; retd., Feb., 1900.

HIGNELL, SIDNEY ROBERT, Indian C.S. (*asst. mag. and collr., Bengal*). — Educ. at Malvern and Exeter Coll., Oxford; apptd. after exam. of 1896; arrived, 8th Dec., 1897, and served in Bengal as asst. mag. and collr.

HILDEBRAND, ARTHUR HEDDING, C.I.E., late Burma Commn.—From Feb., 1868, served in the Burma police dept. as asst. supt.; from March, 1872, served in the Burma commn. as asst. commr., and was sent on special mission to Chiengmai, 1875, and in charge of expedn. to W. Karenni, 1876; dep. commr., Jan., 1885; supt., S. Shan states, May, 1888; C.I.E., May, 1888; supt. and pol. officer, S. Shan states, Aug., 1891; retd., March, 1902.

HILDEBRAND, GODFREY, Col., R.E., late Mil. Works Dept., Govt. of India.—First commn., Oct., 1864; arrived, Jan., 1868; joined the public works dept., March, 1869, and served in Bengal and the N.W. Prov.; transfd. to mil. works, May, 1872; sec. to defence committee, 1881; suptg. engr., March, 1886; dep. dir.-gen., mil. works, 1890–91; asst. insp.-gen. of fortifications, War Office, July, 1894; dep. inspr.-gen., of fortifications, Nov., 1897; retd., June, 1902.

HILL, ARTHUR, C.I.E., A.M.I.C.E., F.C.H., Bombay Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Oct., 1880; exec. engr., June, 1892; C.I.E., Jan., 1903.

HILL, ARTHUR PHILIP, India Telegraph Dept. (*superintendent*). — Trained at R.I.E. Coll.; apptd. asst. supt., 26th Sept, 1880; supt., March, 1897; has received India medal, Burma, and two clasps.

HILL, CHARLES HENRY, Barr. (1872) (*judge, Calcutta high court*).—Joined the service, 30th March, 1889, as public prosecutor to govt. of N.W. Prov. and Oudh; judge, Calcutta high court, Jan., 1892.

HILL, CLAUDE HAMILTON ARCHER, C.I.E., Indian C.S. (*dep. sec., foreign dept., govt. of India*).—Educ. at St. Mark's Sch., Windsor, and Emmanuel Coll., Cambridge; apptd. after exam. of 1885; arrived, 22nd Nov., 1887, and served in Bombay as asst. collr. and mag.; under sec., pol., &c., depts., and sec. to legisl. council, Nov., 1892; under sec. to govt. of India, home dept., Aug., 1895; 1st asst., Nov., 1897; acting pol. agent, Hyderabad, Nov., 1897; private sec. to govr. of Bombay, Feb., 1900; dep. sec., foreign dept., govt. of India, Dec., 1903; C.I.E., Jan., 1904.

HILL, FREDERICK GEORGE, India Office (*and class clerk, Funds Dept.*).—Educ. at City of London Sch.; apptd. clerk, 2nd class, 6th July, 1882.

HILL, FREDERICK JUSTLEY ARNOLD, Salt Dept., Bombay (*asst. collr.*).—Educ. at King's Sch., Sherborne; joined the service, 20th June, 1881, as superny. asst. collr.; asst. collr. of salt rev., June, 1883.

HILL, HENRY, late India Office.—Educ. at the Edinburgh Acad. and Edinburgh Univ.; India office writer, old establt., 1859; junr. clerk, finl. dept., 1860; asst. private sec. and précis writer to the sec. of state, 1867–74; senr. clerk, Jan., 1872; rev., statistics and commerce dept., 1874; asst. sec. in that dept., Sept., 1877; asst. in public works dept., and asst. govt. dir. of guaranteed Indian railway cos., June, 1892; reverted to rev. and statistics dept. as asst. sec., July, 1898; retd., April, 1900.

HILL, JOHN, Col., R.E., late Survey of India Dept.—Lieut., royal engrs., June, 1862; arrived, 10th Dec., 1865; apptd. to the trigonl. survey as asst. surveyor, Dec., 1866, and employed in Kumaon and Garhwal, Bombay, &c.; dep. supt., July, 1882; attached to Afghan boundary commn., Sept., 1884; supt. (new scale), Aug., 1892; in charge of tidal and levelling operations, Poona, Nov., 1890; reverted to mil. dept., Dec., 1895; retd., March, 1896.

HILL, ROWLAND, Stationery Dept., Madras (*supt. govt. press, Madras*).—Dept. supt., govt. press, Oct., 1874; supt., Sept., 1886.

HILL, SAMUEL CHARLES, B.A., B.Sc., Educn. Dept., Bengal (*in charge of records of govt. of India*).—Apptd. Profr., Dacca Coll., June, 1881; principal, Krishnagar Coll., Mar., 1888; profr., Hooghly Coll., Nov., 1891; profr., Presy. Coll., Mar., 1897; insp. of schools, Behar circle, April, 1897; ditto, Presy. circle, Feb., 1899; in charge of records of Govt. of India, and asst. sec., Home dept., Nov., 1900.

HILL, THOMAS COUTTS, M.I.E.E., late India Telegraph Dept.—Apptd., 1st Aug., 1857; supt., British Burma, Feb., 1879; employed in connection with occupation of Upper Burma, 1886; chief supt., Sept., 1892; retd., March, 1894.

HILL, WILLIAM, Maj.-Gen., Indian Army, late Foreign Dept., Govt. of India.—First commn., Madras infantry, Aug., 1853; served in the Mysore commn. from July, 1859; dep. supt., Nov., 1862; dep. commr., April, 1873; acted for various periods as commr. of divn.; acting commr. of Coorg, 1881; from March, 1885, served as civil and sessions judge, Bangalore; returned to Europe, 1891.

HILTON, JOHN EDWARD, M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 8th Oct., 1868, and posted to the Punjab; transfd. to mil. works dept., May, 1872; exec. engr., Aug., 1877; transfd. to Punjab provl. establt., Nov., 1880; under sec. to govt., Sept., 1892; suptg. engr., May, 1893; retd., July, 1899.

HIRTZEL, FREDERIC ARTHUR, M.A., India Office (*private sec. to sec. of state*).—Educ. at Dulwich Coll., and Trinity Coll., Oxford (Craven scholar); fellow of Brasenose, 1895; apptd. junr. clerk, 11th June, 1894; rest. clerk, Mar. 1897; private sec. to parly. under sec. of state, July, 1898; ditto to permanent under sec. of state, Mar., 1901; senior clerk, mil. dept., July, 1902; private sec. to sec. of state, Oct., 1903.

HITCHCOCK, JOHN (*inspr. of machinery, India Store Depôt*).—Apptd. asst. examr. of stores, July, 1882; examr., Nov., 1896; supervisor, 2nd grade, Dec., 1898; inspr. of machinery, Sept., 1903.

HITTU RAM, C.I.E., Rai Bahadur, late Foreign Dept., Govt. of India.—Joined the service, 1st April, 1859, and held non-gazetted appts. till Feb., 1877, when he was apptd. native asst. to govr.-gen.'s agent in Baluchistan; on special

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duty with Afghan boundary commn., 1884; extra asst. commr., Jan., 1890; on special duty under Kalat state, May, 1893; author of a Baluchi manual, and a history of Dera Ghazi Khan.

HLA OUNG, MAUNG, Aocts. Dept. (*offg. comptr., India Treasuries*).—Entered the service, 1872, and served in the finance dept.; asst. comptr., Nov., 1880; asst. acct.-gen. for Burma, April, 1898; asst. comp.-gen., Calcutta, Nov., 1898; dep. acct.-gen., Burma, Dec., 1899; offg. dep. auditor.-gen., April, 1902; offg. comptr., India Treasuries, Sept., 1902; has published a revision of 'Gordon's Burma manual.'

HOARE, HERBERT JAMES, Indian C.S. (*dep. commr., United Prov.*).—Educ. at private schs. and St. John's Coll., Cambridge; apptd. after exam. of 1887; arrived, 4th Nov., 1889, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., April, 1895; settlt. officer, Nov., 1896; dep. commr., Dec., 1901.

HOBART, ROBERT THOMPSON, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in the N.W. Prov., as asst. mag. and collr., and joint mag. and dep. collr.; dep. inspr.-gen. of police, Dec., 1873; inspr.-gen. of prisons, Oct., 1882; inspr.-gen. of police, May, 1886; retd., Dec., 1889.

HOBART-HAMPDEN, AWDRY GEORGE, India Forest Dept. (*conservator*).—Joined the service as asst. consr, 2nd Jan., 1882; dep. consr., Feb., 1891; consr., Dec., 1902; director, forest school, Dehra Dun, April, 1903.

HOBDAY, JAMES RAMSAY, Col., Indian Army, Survey of India Dept. (*dep. surveyor-genl.*).—First commn., 13th Jan., 1869; proby. asst. supt., survey dept., Sept., 1874; confd., July, 1875; served in the Afghan war, 1879, and with Upper Burma field force, 1886; dep. supt., Jan., 1887; supt., Dec., 1895; dep. surveyor-genl., Sept., 1898; accompanied special expedn. in Upper Burma along the Chinese frontier, 1890-91.

HOBHOUSE (BARON), RIGHT HON. ARTHUR HOBHOUSE, K.C.S.I., C.I.E., K.C.—Born 10th Nov., 1819; educ. at Eton and Balliol Coll., Oxford, where he gained a first-class in classics in 1840; called to the bar, 1845, and practised in the Rolls court; Q.C. in 1865; apptd. a charity commr. in 1866; endowed schools commr., 1869; legal member of council of the govr.-gen. of India, 1872-77; K.C.S.I., Jan., 1877; arbitrator under the Epping Forest Act, 1878; privy councillor, and member of the jud. committee, 1881; created a baron in 1885; one of the quorum of the House of Lords for jud. purposes; author of 'The Dead Hand,' a collection of addresses connected with endowments and the settlements of land, 1880; contested Westminster unsuccessfully in the general election of 1880.

HOBHOUSE, SIR CHARLES PARRY, Bart., late Bengal C.S.—Educ. at Rugby; apptd. from Haileybury; arrived, 22nd July, 1844, and served in Bengal as asst. mag. and collr., and in the finl. dept., govt. of India, as asst. to sub-treasurer, and asst. to acctnt.-gen.; collr. of Bardwan, 1857-59; mag. and collr., 1850; on special duty in 1860 to adjudicate on suits arising out of the indigo disturbances, Nuddea and Jessor; supt. and remembrancer of legal affairs, and govt. advocate, 1862; also member of Bengal legisl. council, 1863-64; civil and sessions judge, 1864-66; member of govr.-gen.'s legisl. council, 1866; chairman of the Orissa famine fund, 1867; judge of the high court, 1868-71; retd., 1872.

HODGES, ROBERT NATHANIEL, M.I.C.E., India Public Works Dept. (*suptg. engr.*)—Apptd. asst. engr., 15th Oct., 1873, and posted to N.W. Prov. and Oudh; transfd. to state railways, Nov., 1879; exec. engr., Sept., 1880; employed as engr.-in-chief on several railway surveys, including Saugor-Katni scheme; suptg. engr., 1898.

HODGSON, GODFREY BECKETT, Major, Indian Army, Survey of India (*supt.*).—First commn., 1st May, 1878; served in Afghan war, 1880; apptd. proby. asst. supt., 13th Sept., 1883; confd., July, 1884; dep. supt., May, 1889; supt., June, 1897.

HODSON, CHARLES WILLIAM, M.I.C.E., India Public Works Dept. (*dir. of railway construction*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1873, and posted to state railways; exec. engr., April, 1883; supt., way and works, N.W. railway, Nov., 1891; engr.-in-chief, Mushkaf-Bolan railway, July, 1894; services lent to Ceylon Govt., June, 1896; suptg. engr., Aug., 1896; dir. of railway construction and dep. sec. to govt. of India, railway branch, Jan., 1898.

HODSON, RICHARD GEORGE, late Educn. Dept., Burma.—Joined the dept. as dep. inspr. of schs., Mysore, April, 1861; inspr., April, 1867; acting dir. of public instrn., 1879-80; transfd. to Burma as acting principal, high sch., Rangoon, April, 1880; from Oct., 1881, served as inspr. of schs. in Burma, and offd. as dir. of public instrn.; retd., Feb., 1893; has transld. Munshi Srinivasaya's 'Dialogues in Kanarese.'

HOERNLE, AUGUSTUS FREDERICK RUDOLF, C.I.E., M.A., Ph.D., late Educn. Dept., Bengal.—Apptd. principal, Calcutta Madrassa, Feb., 1884; member of board of examrs., Nov., 1896; C.I.E., June, 1897; retd., Mar., 1899; has written a grammar of the Gandian languages; dictionary of the Bihari language, and other philological works.

HOEY, WILLIAM, M.A., D.Lit., late Indian C.S., N.W. Prov. and Oudh.—Educ. at the Wesleyan Connexional Sch., and Queen's Coll., Belfast; apptd. after exam. of 1870; arrived, 18th Oct., 1872, and served in the N.W. Prov. and Oudh as asst. commr., asst. mag., and joint mag.; employed on archæological explorations in Gonda in 1884; dep. commr., Feb., 1890; mag. and collr., Aug., 1890; offg. commr., Oct., 1897; author of 'Trades and Manufactures in N. India,' 'A History of Asaf-ud-Daulah, Nawab Wazir of Oudh,' 'Buddha; His Life, His Doctrine, and His Order,' 'Memoirs of Delhi and Fyzabad,' &c., &c.; retd. July, 1900.

HOGAN, JOHN LEMON POICTEVIN, M.I.C.E., India Public Works Dept. (*supg. engr.*)—Trained at Thomason Coll.; apptd., 1st Nov., 1873, and posted to mil. works; transfd. to Mysore, Sept., 1877; to Central Prov., Sept., 1878; and to state railways, Jan., 1880; services lent to Bombay, Baroda and Central India railway co., Jan., 1885; exec. engr., Feb., 1885; suptg. engr., May, 1899; junr. consg. engr. to govt. of India, for rlys., Calcutta, May to Dec., 1901.

HOGG, ADAM GEORGE FORBES, C.B., Lieut.-Gen., Indian Army, late Pol. Dept., Bombay.—First commn., Bombay infantry, Jan., 1854; served with the Persian expedn., 1857 (medal and

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clasp), in the Mutiny, the China war, 1860, the Abyssinian expedn., 1867–68 (medal), and the Afghan war, 1879–80 (medal and clasp); apptd. pol. rest. and collr. of stamp rev., with charge of the vice-admiralty court, Aden, May, 1885; reverted to mil. duty, 1890.

HOGG, Sir Frederic Russell, K.C.I.E., C.S.I., late Bengal C.S.—Apptd. from Haileybury, 1856; arrived, 12th Feb., 1857, and served in Bengal as asst. mag. and collr.; postmr.-gen., Punjab and Sind, July, 1863; postmr.-gen., Bengal, Nov., 1868; representative of the govt. of India at the postal congress, Paris, 1878; dir.-gen. of post office of India, March, 1882; C.S.I., Feb., 1887; K.C.I.E., May, 1888; retd., April, 1889.

HOGG, Stapleton Cotton, late Finl. Dept., India Office.—Temporary clerk, 25th July, 1861; junr. clerk, accts. dept., 1862; transfd. to finl. dept., 1863; senr. clerk, Dec., 1875; asst. sec., Sept., 1895; retd., Oct., 1901.

HOGG, Sir Stuart S., late Bengal C.S.—Apptd. from Haileybury, 1853; arrived, Jan., 1853; served in the Punjab as asst. commr. till 1859, and afterwards in Oudh as dep. commr.; mag. and collr., Bardwan, 1861; chairman, justices of the peace, Calcutta, 1866; commr. of police, Calcutta, and member of Bengal legisl. council, 1874; retd., 1878.

HOGG, Theodore William, Col., Indian Army, late Central Prov. Commn.—First commn., 4th Dec., 1857; arrived, 28th Jan., 1858; and served in the Central Prov. as asst. commr. from Aug., 1867; small cause court judge, March, 1883; dep. commr., Aug., 1889; on U.S. list, July, 1898.

HOLDERNESS, Thomas William, C.S.I., B.A., India Office (*sec., rev. and statistics dept.*).—Educ. at Univ. Coll., Oxford; apptd. after exam. of 1870; arrived, 17th Feb., 1873, and served in the N.W. Prov. as asst. mag. and collr., asst. sec. to govt., and junr. sec., board of rev.; under sec. to govt. of India, rev. and agricl. dept., Sept., 1881; joint mag., N.W. Prov., April, 1885; under sec. to govt., N.W. Prov., Nov., 1886; dir. of land records and agric., Nov., 1888; sec. to govt., finl. dept., March, 1892, at the same time acting as sec. in the jud. dept.; member of legisl. council, Aug., 1892; mag. and collr., Aug., 1893; sec. to govt., judl. dept., July, 1894; famine duty, home dept., govt. of India, Jan., 1897, and sec. to govt., rev. and agric. dept., July, 1898; C.S.I., Jan., 1898; K.-i-H. medal, Jan., 1901; retired from Indian C.S., May, 1901; apptd. sec., rev. and statistics dept., India Office, April, 1901.

HOLDICH, Sir Thomas Hungerford, K.C.M.G., K.C.I.E., C.B., Col., R.E., late Survey of India.—Lieut., royal engrs., Dec., 1862; arrived, 3rd March, 1865, and served in the Bhutan campaign, 1865 (medal and clasp); joined the topogrl. survey, July, 1866; on duty with the Abyssinian expedn., 1867–68 (medal); joined the Afghanistan field force in 1879, and was in charge of survey operations in N. Afghanistan during second period of the campaign, and asst. field engr. during defence of Sherpur (medal and clasp); in charge of Kohat topogrl. survey, Feb., 1881; dep. supt., April, 1883; in charge of Baluchistan topogrl. survey, Oct., 1883; attached to the Afghan boundary commn., Sept., 1884; survey officer with the Zhob field force in 1890; supt. (new scale), Aug., 1892; C.B. and C.I.E., May, 1894; on special duty with Khaibar-Asmar delimitation commn., 1894-95; in charge, Pamir detachment, June, 1895; temporary appt. to Ceylon, Sept., 1896; K.C.I.E., June, 1897; chief survey officer with Tirah expedny. force, Aug., 1897; retd., Feb., 1900; member of Chile-Argentina Boundary Tribunal, 1902; K.C.M.G., Dec., 1902; author of articles on the geography of Afghanistan and the Indian frontier, and on mil. instrn., topography, &c.

HOLIDAY, Frederick Charles (*auditor, India Audit Office*).—Temporary clerk, 17th June, 1861; junr. asst., June, 1863; senr. examr., Dec., 1868; designation changed to senr. clerk, Oct., 1892; asst. auditor, Jan., 1895; auditor, Feb., 1903; member of post office committee on conveyance of mails to the East, May, 1903.

HOLLAND, Gerald Edward, C.I.E., D.S.O., Commander Royal Indian Marine (*port officer, Rangoon*).—Joined the Indian Marine, July, 1880; promoted commander, April, 1893; marine transport officer to the South African Force, Sept., 1899; port officer, Rangoon, May, 1901; C.I.E., July, 1901.

HOLLAND, Robert Erskine, B.A., Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Winchester and Oriel Coll., Oxford; appt. after exam. of 1895; arrived, 10th Dec., 1896, and served in Madras as asst. collr. and mag.; transfd. to Bombay, July, 1900; 1st asst., March, 1901; retransfd. to Madras, Nov., 1902.

HOLLAND, Thomas Henry, F.G.S., Geol. survey of India (*director*).—Joined the service 10th July, 1890, as asst. supt. and curator, geol. museum and laboratory; dep.-supt., July, 1894; dir., Feb., 1903; has contributed to the survey publications.

HOLME, Alan Thomas, Indian C.S. (*settlt. offr., United Prov.*).—Educ. at Bedford Gr. Sch., Clifton Coll., and Trinity Coll., Cambridge; apptd. after exam. of 1891; arrived, 15th Nov., 1893, and served in the N.W. Prov. and Oudh as asst. commr. and asst. mag. and collr.; asst. settlt. offr., Nov., 1898; settlt. offr., Nov., 1901.

HOLME, Charles Henry, M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll., apptd. 1st Oct., 1876, and posted as asst. engr. to N.W. Prov. and Oudh; exec. engr., March, 1891; retd., Oct., 1899.

HOLME, Henry Edward, Barr. (1892), Indian C.S. (*dep. commr., United Prov.*).—Educ. at Clifton Coll., and Trinity Coll., Cambridge; apptd. after exam. of 1888; arrived, 27th Sept., 1890, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; under sec. to govt., May, 1894; joint mag., June, 1896; dep. commr., Nov., 1902.

HOLME, Hugh Basil, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Rugby Sch., Durham Coll. of Science, and Clare Coll., Cambridge; apptd. after exam. of 1901; arrived, 9th Dec., 1902, and served in Burma as asst. commr.

HOLMES, Arthur Clement, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Christ's Hosp., and Corpus Christi Coll., Oxford; apptd. after exam. of 1898; arrived 20th Nov., 1899, and served in the N.W. Prov. and Oudh as asst. mag. and collr.

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HOLMES, ROBERT ANDREW KING, M.A., M.D. Lieut.-Col., late Indian Med. Service.—Joined the service, 30th March, 1872, as asst. surgn., Bengal med. establt.; jail supt., Meerut, April, 1876; transfd. in similar capacity to Lucknow, Feb., 1885; in 1892 acted as inspr.-gen. of prisons; retd., Mar., 1899.

HOLMES, WILLIAM, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Windermere Coll.; apptd. after exam. of 1866; arrived, 21st Nov., 1868, and served in the N.W. Prov. as asst. mag. and collr.; in charge of Amir Yakub Khan, March, 1880; joint mag., April, 1881; private sec. to lieut.-govr., N.W. Prov., March, 1883; asst. commr., Oudh, Dec., 1883; joint mag., June, 1884; dep. commr., Aug., 1887; mag. and collr., Dec., 1888; acted as inspr.-gen. of police in 1893; retd., Sept., 1894.

HOLMES, WILLIAM CUTHBERT, B.A., late Indian C.S. (Madras).—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1875; arrived, 7th Nov., 1877, and served in Madras as asst. mag. and collr., and in Bombay as offg. asst. acctnt.-gen.; head asst., Coimbatore, Dec., 1884; sub-collr. and joint mag., Jan., 1890; district and sessions judge S. Kanara, Feb., 1893; collr. district mag. and agent to govt., Vizagapatam, Dec., 1896; sub. collr. and joint mag., N. Arcot, Dec., 1897; dist. and sess. judge, Kistna, Feb., 1899.; retd., Aug., 1902.

HOLMS, JOHN MITCHELL, Indian C.S. (*second sec. to govt., United Prov.*).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1881; arrived, 26th Nov., 1883, and served in the N.W. Prov. as asst. mag. and collr.; joint mag., April, 1889; junr. sec. to board of rev., May, 1889, and Feb., 1891; asst. commr., Oudh, March, 1892; joint mag., Sept., 1892; acted as registrar, high court, in 1894; dep. commr., Nov., 1895; mag. and collr. and joint sec. to rev. board, Aug., 1896; sec. to rev. board, Nov. 1898; insp.-gen. of registrn. and commr. of excise, Mar., 1899; mag. and collr., Nov., 1901; second sec. to govt., April, 1903.

HOLMWOOD, HERBERT, Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at Uppingham; apptd. after exam. of 1877; arrived, 16th Dec., 1879, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Feb., 1890; inspr.-gen. of registrn., Nov., 1890; district and sessions judge, Dec., 1894.

HOLROYD, WILLIAM RICE MORLAND, Col., Indian Army, late Educl. Dept., Punjab.—First commn. as ensign, Dec., 1853; served from 11th Aug., 1858, as inspr. of schools, and was apptd. dir. of public instrn., Punjab, Feb., 1868; under sec. to govt., educl. dept., Oct., 1884; reverted to mil. duty, Oct., 1890.

HOME, ALEXANDER LEFEVRE, late Indian Forest Dept.—From 1st March, 1864, served in the dept. in the Punjab, Central Prov. and Bengal, and was apptd. dep. conservator, Oct., 1871; asst. comptr.-gen. of forests, April, 1877; conservator of forests, Bengal, April, 1883; Upper Burma, Oct., 1892; Assam, Dec., 1894; N.W. Prov., April, 1899; retd., Jan., 1901.

HOME, FREDERICK JERVIS, C.S.I., Col., R.E., late India Public Works Dept.—First commn., 11th June, 1858; arrived, 9th Sept., 1860; served in the public works dept., N.W. Prov., irrign. branch, from Feb., 1861, as asst. engr. and exec. engr.; suptg. engr., Jan., 1883; offg. chief engr., irrign. branch, and joint sec. to govt., N.W. Prov., 1885; on special duty in the Bhartpur state, Oct., 1886; chief engr. and joint sec., Punjab, Dec., 1889; inspr.-gen. of irrign. and dep. sec. to govt. of India, public works dept., Nov., 1890; C.S.I., May, 1892; reverted to mil. dept., Oct., 1894; retd., May, 1895.

HOME, WALTER, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. 1st Oct., 1877, and posted as asst. engr. to State Railways; exec. engr., Dec., 1891; K.-i-H. medal, May, 1900.

HOOKER, WILLIAM HENSLOW, India Office (*1st grade supervisor, Store Depôt*).—Supervisor, 2nd grade, India store depôt, Aug., 1877; 1st grade, July, 1888.

HOOPER, CLEMENT WILLIAM ROBERT, Cmdr., R.I.M. (*dep. consr. of the port of Madras*).—Joined the service, 30th Sept., 1878; cmdr., Sept., 1891; dep. consr. of the port of Madras, June, 1902.

HOOPER, EDWARD DAW MASHITER (*conservator, forest dept., Madras*).—Entered the dept. as asst. consr., Dec., 1874; dep. consr., Sept., 1882; consr., March, 1900; is the author of reports on the forests of British Honduras and several West Indian islands.

HOOPER, JOHN, C.S.I., M.A., Indian C.S. (*commr., United Prov.*).—Educ. at Univ. Coll., and Univ. of London; apptd. after exam. of 1869; arrived, 7th Dec., 1871, and served in Oudh as asst. commr.; settlt. officer, Basti, Nov., 1884; mag. and collr., April, 1890; sec., board of rev., Aug., 1890; addl. commr., Fyzabad, Oct., 1896; commr., July, 1899; author of Basti settlt. report; C.S.I., Jan., 1904.

HOOPER, SIR WILLIAM ROE, K.C.S.I., Surgn.-Gen.—Asst. surgn., Bengal med. establt., Feb., 1859; arrived, Aug., 1859, and served in Bengal, holding various mil. med. charges; from July, 1861, served in the N.W. Prov. as civil asst. surgn., jail supt., Benares, and civil surgn. at Benares and Lucknow; retd., Jan., 1895; prest. of the India office med. board, Jan., 1895; C.S.I., June, 1897; K.C.S.I., Jan., 1903; retd. from India office, Jan., 1904.

HOPE, CHARLES WILLIAM WEBLEY, Indian C.S. (*dep. commr., United Prov.*).—Educ. at Mannamead Sch., Plymouth, and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 2nd Dec., 1885, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Aug., 1860; asst. commr., Oudh, June, 1891; settlt. officer, April, 1893; joint mag., April, 1896; dep. commr., June, 1896.

HOPE, SIR THEODORE CRACRAFT, K.C.S.I., C.I.E., Barr. (1866), late Bombay C.S.—Apptd. from Haileybury Coll.; arrived, 5th June, 1853, and served in Bombay as asst. collr. and mag., and educl. inspr.; private sec. to govr. of Bombay, May, 1860; prest. of committee on finances of educl. dept., March, 1861; joint commr. to receive N. Kanara from the Madras govt., Feb., 1862; dep. commr. of customs, salt, and opium, Oct., 1862; collr. mag., and Jan., 1867; from July, 1875, served as addl. member of the govr.-gen.'s council, also acting as sec. to govt. of India in dept. of rev., agric. and commerce, and was apptd. addl. sec. for famine, Dec., 1876; reapptd. as addl. member of govr.-gen.'s council in 1877 and 1878; commr., N. divn., and agent to govr., Surat, Jan., 1878; on special pol. duty in England, 1878; provisional member of council, Bombay, Oct., 1880; sec. to govt. of India, fin.

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and commerce dept., Aug., 1881; ordinary member of govr.-gen.'s council in charge of public works dept., July, 1882; C.I.E., July, 1882; K.C.S.I., May, 1886; retd., Jan., 1888.

HOPKINS, EGBERT SILAS, India Office (*staff clerk, Finl. Dept.*).—Clerk, 2nd class, registry dept., 14th Nov., 1883; transfd. to finl. dept., Sept., 1891; staff clerk, Jan., 1904.

HOPKINS, HENRY MAYNE REID, Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Dulwich Coll., and Trinity Coll., Oxford; apptd. after exam. of 1885; arrived, 24th Nov., 1887, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Aug., 1892; asst. supt. and small cause judge, Dehra Dun, Feb.-Dec., 1893; asst. commr., Feb., 1896; dep. commr., July, 1898; mag. and collr., July, 1900.

HOPKINSON, WILLIAM, Col., Bengal Infantry.—First commn., 1859; from 28th Nov., 1867, served in Bengal as asst. commr. and sub-registrar of assurances; cantonmt. mag., March, 1874; small cause court judge, Nov., 1875; dep. commr., April, 1886; again cantonmt. mag., April, 1887; retd., Jan., 1891.

HORDERN, PETER, B.A., late Educl. Dept., Burma.—Apptd. to the dept., 19th Nov., 1861; arrived, March, 1862; asst. profr., presidency coll., Calcutta, March, 1862; dir. of public instrn., British Burma, Nov., 1867; fellow of Calcutta univ., April, 1876; retd., 1889; author of a 'Handbook of Rules and Practice of the Educn. Dept., Burma.'

HORMASJI DADABHAI, Khan Bahadur, late Bombay Jud. Dept.—Joined the service, 26th April, 1889; judge, Bombay small cause court, July, 1891; retd., Nov., 1 01.

HORMASJI MERWANJI HAKIM, Lieut.-Col., Ind. Med. Service (*district med. offr., Madras*).—First commn., 2nd Oct., 1880; military duty till 1892; dist. surgn., Cuddalore, March, 1892; civil surgn., Tellicherry, Sept., 1893; dist. med. and sany. offr. at various stations from Feb., 1895; Salem, Jan., 1902.

HORN, DAVID BAYNE, F.C.H., A.M.I.C.E., India Public Works Dept. (*chief engr.*)—Trained at R.I.E. Coll.; apptd., 1st Oct., 1874, and employed on irrign. works in Bengal; asst. sec. to govt., irrign. branch, Feb., 1878; exec. engr., March, 1882; under sec., public works dept., 1885-86; suptg. engr., Feb., 1896; member, legisl. council, Bengal, July, 1902; chief engr. and sec., public works dept., Bengal, Aug., 1902.

HORNE, WILLIAM OGILVIE, Indian C.S. (*collr., &c., Madras*).—Educ. at Clifton Coll., and Trinity Coll., Oxford; apptd. after exam. of 1880; arrived, 7th Dec., 1882, and served in Madras as asst. collr. and mag., and acting dep. registrar, high court; head asst., March, 1890; special asst., Ganjam, Feb., 1893; dep. commr. of salt, &c., rev., Nov., 1893; head asst., S. Kanara, March, 1894; sub.-collr. and joint mag., April, 1890; collr., district mag. and agent to govr., Vizagapatam, Mar., 1898.

HORSFALL, JEREMIAH GARNETT, C.I.E., B.L., late Madras C.S.—Educ. at Giggleswick Gr. Sch., and Christ's Coll., Cambridge; apptd. after exam. of 1861; served in Madras, and was apptd. district and sessions judge, April, 1878; collr. and mag., Jan., 1879; retd., April, 1890; C.I.E., May, 1890.

HORSFALL, THOMAS MENDELSSOHN, Barr. (1885), late Indian C.S., Madras.—Educ. at the Wilhelms - Gymnasium, Berlin; apptd. after exam. of 1874; arrived, 5th Dec., 1876, and served in Madras as asst. collr. and mag.; head asst., Madura, Dec., 1884; also forest settlt. officer, Nov., 1885; registrar of high court (appellate side), Sept., 1888; principal asst., Ganjam, Dec., 1890; collr. and mag., Dec., 1891; district and sessions judge, Jan., 1892; retd., Oct., 1900.

HORSFORD, NORMAN MACLEOD THOMAS, Col., Indian Army—Arrived, as ensign, 29th Dec., 1857, and served in the Mutiny campaign (medal and clasp); from Aug., 1861, served in the police dept., N.W. Prov., as asst. inspr.-gen., and district supt.; and from Dec., 1867, in Oudh as asst. commr., junr. sec., and offg. dir. of public instrn.; supt. of encumbered estates, Rae Bareli, 1874-76; offg. supt. of excise and stamps, and inspr.-gen. of registrn., April, 1876; cantonmt. mag., Lucknow, March, 1878; city mag. and wasika officer, Lucknow, April, 1883; district judge, April, 1886; dep. commr., March, 1887; chief commr., Andaman and Nicobars, April, 1892; reverted to mil. dept., Sept., 1895.

HORSLEY, WILLIAM HENRY, B.A., late Indian C.S. (Bombay).—Educ. at King's Sch., Canterbury, and Corpus Christi Coll., Cambridge; apptd. after exam. of 1868; arrived, 31st Oct., 1870; served in Bombay as asst. collr. and mag., and was in charge of the forests in Khandesh, 1872-74; on famine duty, 1874 and 1877; forest settlt. officer, Nov., 1878; second asst. collr., Sept., 1883; judge and sessions judge, May, 1887; retd., Jan., 1896.

HORSPOOL, WILLIAM PADDISON (*2nd class clerk, India Audit Office*).—Educ. at the Newark Coll. Sch.; clerk, 2nd class, 19th Aug., 1878.

HÖRST, HENRY, late Survey Dept., Govt. of India.—Librarian and accountant, Thomason coll., Jan., 1853; sub-asst., great trigonl. survey, Sept., 1854; in charge of picket which repulsed night attack on Murree sanitarium, 1857 (medal); transfd. to topogrl. survey, April, 1868; supt., Sept., 1882; retd., 1889.

HORST, WALTER PHILIPS VON DER, M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd., 17th Oct., 1872, and employed on irrign. works in the N.W. Prov. and Oudh; offg. asst. sec., public works dept., 1881 and 1882-84; exec. engr., Jan., 1883; retd., Dec., 1900.

HOSE, JOHN WALTER, Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Dulwich and Christ Church, Oxford; apptd. after exam. of 1884; arrived, 3rd Dec., 1886, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., May, 1891; under sec. to govt., April, 1893; registrar, high court, March, 1894; dep. commr., March, 1898; mag. and collr., June, 1899.

HOSKYN, CHARLES REGINALD, Major, R.E., late India Public Works Dept.—First commn., 9th Jan., 1873; apptd., 29th Sept., 1876, and employed on the Punjab N. and Indus valley railways; transfd. to superior accts. establt., and served as dep. examr. and examr.; dep. acctnt.-gen. for inspn. duty, March, 1894; examr., guaranteed railway accts., Bombay, Oct., 1894; retd., 22nd Feb., 1901.

HOSSEIN, A. (*see* Ameer Hossein).

HOTSON, JOHN ERNEST BUTTERY, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at

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Edinburgh Acad. and Magdalen Coll., Oxford; apptd. after exam. of 1899; arrived, 24th Nov., 1900, and served in Bombay as asst. collr. and mag.

HOUGH, ALFRED LACEY (*addl. sess. judge, Burma*).—Joined the service, 25th Oct., 1870, as sub-asst. conservator of forests; apptd. to the commn. as extra asst. commr., Oct., 1874; dep. commr., Aug., 1891; addl. sessions judge, Nov., 1902.

HOUGHTON, BERNARD, B.A., Indian C.S. (*addl. sessions judge, Burma*).—Educ. at All Saints, Bloxham, Wellingborough Gr. Sch., and Trinity Coll., Dublin; apptd. after exam. of 1882; arrived, 23rd Jan., 1885, and served in Madras as asst. collr. and mag.; transfd. to Burma, as asst. commr., Aug., 1886; dep. commr., March, 1891; addl. sess. judge, April, 1901; author of an 'Essay on the Language of the S. Chins,' and other linguistic works.

HOUSDEN, CHARLES EDWARD, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. 23rd Oct., 1876, and posted as apprentice engr. to Rajputana; asst. engr., Oct., 1877; transfd. to Upper Burma, Jan., 1887; exec. engr., Sept., 1887; asst. sec. to chief commr., Feb., 1890; under sec. to govt., Upper Burma, Dec., 1895; transfd. for service at Port Blair, Aug., 1898; asst. to chief engr. and under-sec. to govt., pub. works dept., July to Sept., 1899.

HOUSDEN, WILLIAM PREST, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. to the dept. 21st May, 1881, and posted to N.W. Provs. and Oudh; asst. engr., Dec., 1881; exec. engr., June, 1894.

HOUSE, HENRY FREDERICK, Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Bristol Gr. Sch., and Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 10th Nov., 1884, and served in the N.W. Prov. and Oudh as asst. mag. and collr., joint mag., asst. supt., Dehra Dun, and asst. commr.; settlt. officer, Nov., 1893; mag. and collr., Jan., 1897; acting sec., rev. board, Mar., 1900; sec., rev. board, Dec., 1900 to June, 1902; has edited the N.W. Prov. rent act.

HOUSLEY, ARTHUR WILLIAM, India Offiec, (*senior clerk, Acctnt.-Gen.'s Dept.*).—Clerk, 2nd class, 19th Feb., 1872; junr. clerk, June, 1882; senior clerk, April, 1902.

HOWARD, EDWARD STAFFORD, C.B.—Educ. at Harrow, and Trinity Coll., Cambridge; called to the bar at the Inner Temple, 1875; M.P. for E. Cumberland, 1876-85, and for the Thornbury divn. of Gloucestershire, 1885-86; under sec. of state for India, April-Aug., 1886; apptd. a commr. of woods and forests, Oct., 1893; C.B., May, 1900; member of board of visitors, R.I.E. Coll., Jan., 1903.

HOWARD, HENRY FRASER, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Aldenham Sch., and Trinity Hall, Cambridge; apptd. after exam. of 1896; arrived, 9th Dec., 1897, and served in Bengal as asst. mag. and collr.

HOWARD, WILLIAM STUART, M.I.C.E., late Bombay Public Works Dept.—Joined the service, 16th June, 1859; arrived, 20th Nov., 1859; exec. engr., Dec., 1865; chief engr., Aug., 1888; sec. to govt. of Bombay, public works dept., June, 1892; retd., Feb., 1894.

HOWELL, ARTHUR PEARSE, M.A., late Bengal C.S. (Central Prov.).—Educ. at St. John's Coll., Oxford; apptd. after exam. of 1857; arrived, 27th Jan., 1858, and served in the N.W. Prov. and in Oudh as asst. mag. and collr., and asst. commr.; from April, 1864, to March, 1878, served in the secretariat of the govt. of India, in the finl., home, and rev. depts.; commr., Jabalpur, Central Prov., April, 1877; sec., famine commn., March, 1878; commr., Narbada, Sept., 1878; acting jud. commr., Central Prov., 1879-80, and again in 1885; commr., Haidarabad assigned districts, June to Dec., 1882; member of educn. commn., 1882-83; offg. rest., Haidarabad, March, 1888; retd., Aug., 1889; author of notes on educn. in India, and on jails and jail discipline, and of a paper on educl. legislation.

HOWELL, AUBERON ARTHUR, Captain, Indian Army (*dep. commr., Assam*).—First commn., 29th Aug., 1885; asst. commr., Assam, Oct., 1888; dep. commr., Feb., 1898.

HOWELL, EVELYN BERKELEY, B.A., Indian C.S. (*asst. commr., N.W. Frontier Prov.*).—Educ. at the Charterhouse, and Emmanuel Coll., Cambridge; apptd. after exam. of 1899; arrived, 8th Dec., 1900, and served in the Punjab and N.W. Frontier Prov., as assist. commr.

HOWELL, GERARD CHARLES LISLE, B.A., Indian C.S. (*asst. commr., N.W. Frontier Prov.*).—Educ. at Lancing and Christ Church, Oxford; apptd. after exam. of 1898; arrived 16th Nov., 1899, and served in the Punjab and N.W. Frontier Prov. as asst. commr.

HOWELL, MORTIMER SLOPER, C.I.E., LL.D., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Christ's Hosp., and Corpus Christi Coll., Oxford; apptd. after exam. of 1861; arrived, 10th Oct., 1862, and served in the N.W. Prov. as asst. mag. and collr.; offg. inspr. of public instrn., April, 1867; asst. supt. and small cause court judge, Dehra Dun, March, 1868; joint mag. and dep. collr., Feb., 1871; mag. and collr., Nov., 1879; from March, 1880, served as district and sessions judge in various districts; addl. jud. commr. in Oudh, Dec., 1891; jud. commr., November, 1892; retd., April, 1896; author of an Arabic grammar.

HOWETT, FRANK, India Office (*2nd class clerk, registry and record dept.*).—Educ. at St. Olave's Grammar Sch.; apptd. 2nd class clerk, 1st Dec., 1902; served in South African War, 1901-02 (medal and three clasps).

HOWLETT, RICHARD ROSS, B.A. India Office (*junior clerk, Store Dept.*).—Educ. at Westminster Sch., and Christ's Coll., Cambridge (scholar); junr. clerk, 16th April, 1895.

HUBBACK, JOHN AUSTEN, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Winchester and King's Coll., Cambridge; apptd. after exam. of 1901; arrived, 6th Dec., 1902, and served in Bengal as asst. mag. and collr.

HUDA, N. (*see* Nural Huda).

HUDSON, CHARLES TILSON, Major, Indian M.S.—Entered the service, 30th March, 1889; dep. assay master, Bombay Mint, Sept., 1900.

HUDSON, CHARLES WILLIAM MAITLAND, Indian C.S. (*1st asst., Bombay*).—Educ. at Doveton Protestant Coll., Madras, Madras Univ., and Emmanuel Coll., Cambridge; apptd. after exam. of 1885; arrived, 1st Nov., 1887, and served in Bombay as asst. collr. and mag.; 2nd asst., May, 1895; 1st asst., July, 1897.

HUDSON, WALTER FRANK, B.A., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at

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Dulwich Coll., Brasenose Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1898; arrived 18th Dec., 1899, and served in Bombay as asst. collr. and mag.

HUDSON, WILLIAM HEBARD, B.A., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Pembroke Coll., Oxford; apptd. after exam. of 1860; arrived, 17th Nov., 1861; from Jan., 1863, served in the N.W. Prov. as asst. mag. and collr., and joint mag. and dep. collr.; on famine duty in Behar, 1873-75; from May, 1880, served in the jud. dept., N.W. Prov., as civil and sessions judge; retd., Jan., 1890.

HUGGINS, JOHN REGINALD, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Clifton Coll. and Lincoln Coll., Oxford; apptd. after exam. of 1898; arrived 20th Dec., 1899, and served in Madras as asst. collr. and mag.

HUGHES, ARTHUR JOHN, C.I.E., M.I.C.E., late India Public Works Dept.—Joined the service, 11th July, 1862, and arrived, 7th Dec., 1862; exec. engr., Dec., 1869; asst. sec. to govt. of Bengal, irrign. branch, May, 1872; on famine works, Salem district, Sept., 1877; served under the foreign dept. in Kashmir, 1884-85; suptg. engr., Nov., 1888; suptg. engr. for waterworks, N.W. Prov. and Oudh, 1888-93; offg. chief engr. and sec. to chief commr., Central Prov., April, 1895; retd., 1896,; author of a report on the feasibility of improved water communication between the Ganges and Calcutta.

HUGHES, DAVID ERSKINE, M.D., F.R.C.S., Surgn.-Col., late Bombay Med. Service.—Joined the service, March, 1866; arrived, 9th Nov., 1866; served under the mil. dept., and also acted as civil surgn.; civil surgn. and supt. of jail, Belgaum, from May, 1882; civil surgn., Poona, Sept., 1890; reverted to mil. dept., Sept., 1892; and apptd. prin. med. officer, Bombay and Aden dists.; retd., Sept., 1897.

HUGHES, EDWARD WILLIAM MACKENZIE, late India Public Works Dept.—Joined the dept., April, 1871, as asst. engr., Punjab irrign.; locomotive supt., Dhond-Manmad state railway, May, 1879; Indus valley railway, Feb., 1881; dep. locomotive supt., N.W. railway, Jan., 1886; on special duty in Mexico in 1887-88; locomotive supt., E. Coast railway, Jan., 1892; retd., Aug., 1893.

HUGHES, GEORGE, late Bengal C.S. (Punjab).—Educ. at the Liverpool Inst., and Magdalen Coll., Oxford; apptd. after exam. of 1873; arrived, 23rd Oct., 1875, and served in the Punjab as asst. commr., and offg. under sec.; district judge, Aug., 1890; asst. commr., 1st grade, Dec., 1890; retd., Dec., 1891.

HUGHES, JOHN WILLIAM, Indian C.S. (*head asst., Madras*). — Educ. at the City of London Sch., and Clare Coll., Cambridge; apptd. after exam. of 1890; arrived, 25th Nov., 1892, and served in Madras as asst. collr. and mag.; head asst., Jan., 1900.

HUGHES, THEODORE WILLIAM HUGHES, A.R.S.M., F.G.S., late Geological Survey of India.—Apptd. asst., and joined, 11th Nov., 1862; 1st grade officer, April, 1883; suptd. Rewa coal explorations from March, 1883; designation changed to dep. supt.; supt. April, 1887; acted as dir. in 1892; retd., Oct., 1894; author of contributions to the survey publns.

HUGHES, WALTER CHARLETON, C.I.E., M.I.C.E., Bombay Public Works Dept. (*suptg. engr. and chairman, Bombay Port Trust*).—Joined the service, 23rd July, 1868; arrived, 3rd Oct., 1868, and served in various grades of the dept.; asst. sec. to govt., April, 1882; under sec., March, 1884; sec., Nov., 1888; chairman, Bombay port trust, June, 1892; C.I.E., May, 1900; addl. member of legisl. council, Bombay, July, 1897, Jan., 1899, and Jan., 1902.

HUGHES, WILLIAM, B.A., M.I.C.E., late Madras Public Works Dept.—Joined the service, 23rd July, 1868, as proby. civil engr.; asst. engr., Sept., 1870; exec. engr., Sept., 1877; suptg. engr., Feb., 1894; chief engr. and joint sec. to govt., Oct., 1896; retd., Oct., 1902.

HUGHES, WILLIAM GWYNNE, Col., I.S.C., late Burma Commn.—First commn. as ensign, June, 1858; arrived, 11th Sept., 1858, and was employed on mil. duty and in the police dept., Burma; transfd. to the Burma commn., June, 1864, and served as asst. commr., cantonmt. mag. of Rangoon, town mag. of Akyab, supt. of the hill tracts, Arakan, and dep. commr.; retd., June, 1889; author of 'The Hill Tracts of Arakan.'

HUGHES-BULLER, RALPH BULLER, Indian C.S. (*special duty in Baluchistan*).—Educ. at Marlborough, and Balliol Coll., Oxford; apptd. after exam. of 1890; arrived, 4th Nov., 1892, and served in Bengal as asst. mag. and collr. and asst. settlt. officer; pol. asst., May, 1899; asst. to gov.-gen.'s agent in Baluchistan, Aug., 1900; special duty in connection with census and gazetteer, Oct., 1901; author of a report on the census of Baluchistan, 1901.

HUGHESDON, JOSEPH CHARLES, Barr. (1876), late Madras C.S.—Educ. at Sutton Valence Gr. Sch., and King's Coll., London; apptd. after exam. of 1862; served in Madras as asst. collr. and mag., small cause court judge, and sub-collr. and joint mag.; on famine duty, June, 1877; district and sessions judge, Tinnevelli, March, 1880; retd., Aug., 1888.

HULLAH, ARTHUR, late India Telegraph Dept.—Apptd. asst. supt., 20th Feb., 1869, and employed on various lines; supt., Aug., 1885; in charge, Rajputana divn., April, 1892; personal asst. to dir.-gen., Feb., 1893; retd.. Sept., 1896.

HULLAH, JOHN, Indian C.S. (*asst. commr., Cent. Provs.*).—Educ. at Oundle, and Caius Coll., Cambridge; apptd. after exam. of 1898; arrived 16th Dec., 1899, and served in the Cent. Provs. as asst. commr.

HUME, ALLAN OCTAVIAN, C.B., late Bengal C.S.—Apptd. from Haileybury in 1849; arrived, 7th March, 1849; served in N.W. Prov. as asst. mag. and collr., and joint mag. and dep. collr.; mag. and collr., Etawah, March, 1858; commr. of customs, N.W. Prov., Punjab, and Central Prov., July, 1867; offg. sec. to govt. of India, home dept., 1870-71; sec. to govt. of India in dept. of rev., agric., and commerce, June, 1871; member of board of rev., N.W. Prov., Oct., 1879; retd., 1882; author of several works on ornithology.

HUMFRESS, GEORGE, M.I.C.E., India Public Works Dept. (*suptg. engr.*).—Trained at Thomason Coll.; apptd., 1st Oct., 1873, and posted to state railways; exec. engr., May, 1883; employed on N.W. railway from Jan., 1886; dep. engr.-in-chief, Northern section, Feb., 1898; suptg. engr., April, 1899.

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HUMPHREYS, CHARLES EDWARD, India Office (*second-class clerk, India Audit Office*).—Apptd. 2nd class clerk, India audit office, 20th May, 1902.

HUMPHREYS, ROBERT, B.A., Indian C.S. (*senr. sec. to finl. commr., Punjab*).—Educ. at the Royal Univ. of Ireland and Trinity Coll., Cambridge; apptd. after exam. of 1893; arrived, 29th Dec., 1894, and served in the Punjab as asst. commr.; K.-i-H. medal, May, 1900; under sec. to govt., Punjab, Sept., 1901; senr. sec. to finl. commr., Nov., 1901.

HUMPHRIES, EDGAR DE MONTFORT, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at the Grammar Sch., Lichfield, and Christ's Coll., Cambridge; apptd. after exam. of 1895; arrived, 9th Dec. 1896, and served in the N.W. Prov. and Oudh as asst. mag. and collr.

HUMPHRYS, ISAAC HUTCHINSON, India Office (*senior clerk, Acctnt.-Gen.'s Dept.*).—Educ. at the Royal Sch., Raphoe, and Trinity Coll., Dublin (exhibr. and prizeman); book-keeper, 5th July, 1872; junr. clerk, Feb., 1876; senr. clerk, Sept., 1894.

HUNT, SAMUEL BRADSHAW, Surgn.-Col., late Indian Med. Service.—Asst. surgn., 31st March, 1865; arrived, 10th Dec., 1865, and served under the mil. dept., and also as civil surgn. in Madras; surgn., 4th district, and profr. of med. jurisprudence, med. coll., Feb., 1893; reverted to mil. dept., Aug., 1893, and apptd. princ. med. officer, Bangalore and Southern districts; retd., March, 1898.

HUNTER, DUNCAN CLEMENTS HORACE, late Punjab Police Dept.—Joined the service, 17th March, 1874, as offg. asst. dist. supt.; confd., Oct., 1875; dist. supt., March, 1885; retd., March, 1903.

HUNTER, JOHN MUIR, C.S.I., Lieut.-Col., I.S.C., late Pol. Dept., Bombay.—First commn., royal artillery, 12th April, 1864; arrived, 14th Dec. 1865; boundary settlt. officer, Baroda and Mahi Kantha states, Oct., 1869; from June, 1872, served as asst. pol. agent in Mahi Kantha, Kolhapur, and Kathiawar; from Feb., 1883, served as supt. of surveys under the rajasthanik court, Kathiawar, and was employed in settling claims in dispute between native states, from Dec., 1884; prest., rajasthanik court, May, 1891; asst. agent, Baroda, Oct., 1891; first asst. pol. agent, Mahi Kantha, Jan., 1892; pol. agent, Mahi Kantha, July, 1893, to Jan., 1894, and Nov., 1894, to March, 1895; prest., rajasthanik court, January, 1894; pol. agent, Kolhapur, April, 1896; pol. agent, Kathiawar, April, 1897; C.S.I., June, 1899; retd., April, 1902.

HURRY, ARNOLD EARDLEY, Barr. (1899), Indian C.S. (*divl. judge, Punjab*).—Educ. at the City of London Sch. and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 25th Oct., 1882, and served in the Punjab as asst. commr.; from March, 1886, served in Burma as asst. commr. and dep. commr.; retransfd., Dec., 1890; junr. sec. to govt., March, 1895; dep. commr., June, 1896; offg. divl. judge, March, 1897; confd., Oct., 1898.

HUSAIN, A. (*see* Akbar Husain).

HUSSAIN, A. (*see* Aulad Hussain).

HUSSANALLY, A. A. (*see* Ali Ahmed Hussanally).

HUSSEY, VICTOR EDWIN GROVE, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at St. Paul's Sch. and Exeter Coll., Oxford; apptd. after exam. of 1896; arrived, 28th Dec., 1898, and served in the N.W. Provs. and Oudh as asst. mag. and collr.

HUTCHESON, GEORGE, M.D., C.M., Col. Indian Med. Service.—Joined the service as asst. surgn., 1st Oct., 1866; served on gen. and mil. duty, and in 1870–71 as chemical analyst; on special duty, cholera enquiry, 1872-73; sanitary commr. and supt.-gen. of vaccn., N.W. Prov. and Oudh, May, 1889; on depn. to mil. duty, April - Oct., 1895; admn. med. officer, Central Provs., July, 1896; inspr.-gen. of civil hospls., N.W. Prov. and Oudh, May, 1899; retd., Oct., 1902; author of 'Cholera, its Causes, and Mode of Dissemination,' and 'Cholera as a Preventible Disease.'

HUTCHINS, SIR PHILIP PERCEVAL, K.C.S.I., Barr. (1875), late Madras C.S. (*member of the Council of India*).—Apptd. to the Madras civil service from Haileybury, 1857; arrived, 27th Feb., 1858; served as asst. collr. and mag., dep. sec. to govt., sec. to board of examrs., and as judge of the court of small causes, Chittur; private sec. to govr. of Madras, Nov., 1863; registrar, high court, March, 1865; district and sessions judge, Madura, April, 1873; called to the bar (Inner Temple), June, 1875; member of rent law committee, Sept., 1882; acting sec., rev. dept., Dec., 1882; on special duty in connection with reorganization of jud. establts., March, 1883; board of examrs., May, 1883; judge of the high court, Madras, Nov., 1883; fellow of Madras univ., March, 1884; member of govr.'s council, Dec., 1886; C.S.I., Jan., 1888; member of the council of the govr.-gen., Nov., 1888; K.C.S.I., May, 1891; retd., Nov., 1893; sec., jud. and public dept., India office, Dec., 1893, to July, 1898; member of Council of India, Aug., 1898.

HUTCHINSON, FREDERICK THOMAS, late India Public Works Dept.—Joined the service, 25th March, 1871, as asst. comptr.; dep. comptr. May, 1874; examr., Sept., 1881; examr., public works accts., Bombay, May, 1890; retd., Oct., 1903.

HUTCHINSON, HENRY NORTON, B.A., Indian C.S. (*registrar, court of judl. commr. of Oudh*).—Educ. at Lancing Coll. and Clare Coll., Cambridge; apptd. after exam. of 1896; arrived 6th Dec., 1897, and served in the N.W. Provs. as asst. mag. and collr. and asst. commr.; registrar, court of judl. commr. of Oudh, July 1903.

HUTCHINSON, JAMES BIRD, Lieut.-Col., I.S.C., late Punjab Commn.—Arrived, 26th May, 1864; from March, 1868, served in the Punjab as asst. commr.; district judge, Nov., 1884; dep. commr., Dec., 1884; served under govt. of India, Aug. to Oct., 1887; commr. and supt., Lahore, March, 1894; has publd. a 'Guide to Dalhousie,' and a gen. index of regulations and acts in force in the Punjab.

HUTCHINSON, SYDNEY HUTTON COOPER, A.M.I.C.E., Indian Telegraph Dept. (*dir., construction branch*).—Apptd., 30th Nov., 1871, as asst. supt.; supt., Bombay, Oct., 1887; chief supt., Feb., 1901; K.-i-H. medal, Nov. 1901; dir., construction branch, March, 1903.

HUTTON, CHARLES HERBERT, India Public Works Dept. (*exec. engr.*).—Trained at the

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Royal Indian Engrg. Coll.; apptd. to the dept. as asst. engr., Sept., 1881, and posted to the N.W. Prov. and Oudh; exec. engr., Jan., 1893.

HUTTON, EDWARD, late Postal Dept., Govt. of India.—Joined the service as supt. of mails, Jabalpur, 10th Feb., 1858; supt., travelling post office, Nov., 1877; inspr., field force, Peshawar column, Feb., 1879; presidency postmr. at Calcutta, April, 1881; acted as postmr.-gen. at Lahore in 1890, at Bombay in 1891, and at Calcutta from April, 1892; retd., April, 1893.

HYAT KHAN, M. (*see* Muhammad Hyat Khan).

HYDARI, M. A. N. A. (*see* Muhammad Akbar Nazar Ali Hydari).

HYDE, HENRY, Surgn.-Lieut.-Col., late Madras Med. Dept.—Arrived, 27th June, 1867; surgn., Oct., 1871; zillah surgn. and jail supt., April, 1872; civil surgn., Nov., 1884; retd., May, 1895.

HYDE, HENRY THOMAS, Barr. (1876).—Apptd. administrator-gen., Bengal, 1st Jan., 1902.

HYDE-CATES, GEORGE EDWARD, Lieut.-Col., Indian Army (*pol. supt., Palanpur*).—First commn., 6th Dec., 1876; joined the Staff corps, Jan., 1880; adjt., Kolhapur inf., Jan., 1882; asst. pol. agent, Kathiawar, July, 1893; pol. agent, Cutch, Mar., 1898; pol. agent, Somali Coast, June, 1900; ditto, Savantvadi, March, 1901; pol. supt., Palanpur, Nov. 1901.

HYNES, GEORGE JOHN, late Postal Dept., Govt. of India.—Entered the dept., 4th May, 1868; asst. dir.-gen. of the post office of India, Oct., 1880; dep. postmr.-gen., Burma, June, 1887; postmr.-gen., Punjab, Jan., 1891; dep. dir.-gen. of post office of India, July, 1891; offg. postmr.-gen., Bengal, March-Aug., 1894; retd. Jan., 1806.

IBBETSON, SIR DENZIL CHARLES JELF, K.C.S.I., B.A., Indian C.S. (*member of gov.-gen.'s council*).—Educ. at Coll. Sch., Adelaide, and St. John's Coll., Cambridge; apptd. after exam. of 1868; arrived, 8th Dec., 1870, and served in the Punjab as asst. commr. and settlt. officer; dep. supt. of census, Punjab, Aug., 1881; compiler, 'Punjab Gazetteer,' March, 1883; offg. dir. of public instrn., March, 1884; dep. commr., April, 1885; offg. supt., Kapurthala state, Nov., 1885; offd. as 2nd finl. commr. in the Punjab in 1890; in charge of Gujranwala settlt., May, 1891; member of Deccan agriculturists relief commn., 1891-92; on special duty connected with the cantonmt. act, 1893; offg. sec. to govt. of India, dept. of rev. and agric., July, 1894; promoted to commr., retaining his offg. appt., April, 1895; C.S.I., Jan., 1896; sec. to govt. of India, dept. of rev. and agric., Dec., 1896; chief commr., Central Provs., July, 1898; tempy. member of govr.-gen.'s council, Dec., 1899; confd., March, 1902; K.C.S.I., Jan., 1903; has publd. 'Census Report of the Punjab (1881)'; 'Outlines of Punjab Ethnography,' the Karnal settlt. report, and contributions to the provl. gazetteers.

IBRAHIM SHAIK DAUD AHMADI, L.C.E., F.R.I.B.A., Bombay P.W. Dept. (*exec. engr.*).—Joined the service 12th March, 1883, as asst. engr.; exec. engr., Jan., 1897.

IEVERS, OLIVER GOLDSMITH, Major, Indian Army, Hyderabad Commn. (*cantonmt. mag., Secunderabad*).—First commn., 22nd Oct., 1881; in mil. employ till Nov., 1894, when apptd. asst. commr., Hyderabad; ditto, and cantonment mag., Secunderabad, April, 1897.

ILBERT, SIR COURTENAY PEREGRINE, K.C.S.I., C.I.E. (*clerk of House of Commons*).—Educ. at Marlborough and Oxford; scholar, and afterwards fellow of Balliol Coll.; Hertford scholar, 1861; Ireland scholar, 1864; Craven scholar, 1864; Eldon law scholar, 1867; called to the bar at Lincoln's Inn, 7th June, 1869; counsel to educn. dept., 1878-82; law member of the council of the govr.-gen. of India, 1st May, 1882, and was prest. of the council, 3rd Feb. to 8th March, 1886; resigned, 13th Nov., 1886; vice-chancellor of Calcutta univ., 1885-86; asst. parly. counsel to the treasury, 1886; K.C.S.I., Jan., 1895; parly. counsel to the Treasury, Jan., 1899; clerk of House of Commons, Feb., 1902.

IMPEY, LAWRENCE, Major, Indian Army, Foreign dept., govt. of India (*pol. agent, Bhopal*).—First commn., 10th March, 1883; pol. assist., Aug., 1889; asst. to govr.-genl's. agent in Rajputana, April, 1890; asst. commr., Merwara, March, 1895; pol. agent, Bhopal, May, 1895; again asst. in Rajputana, June, 1895; pol. agent, Alwar, July, 1898, to Feb., 1899, and Oct, 1899; pol. agent in Bhopal, March, 1902.

IMPEY, WILLIAM HENRY LOCKINGTON, C.S.I., Indian C.S. (*chief sec. to govt., United Prov.*).—Educ. at Wellington Coll.; apptd. after exam. of 1876; arrived, 7th Nov., 1878, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; asst. commr., Naini Tal, Nov., 1886; under sec. to govt. of N.W. Prov. and Oudh, May, 1888; settlt. officer, Oct., 1889; joint mag., April, 1892; sec. to govt., finl. dept., Aug., 1893; also member of legisl. council, Dec., 1893 and Dec. 1901; mag. and collr., and acting sec. to govt., jud. dept., March, 1895; offg. commr., June, 1899; offg. chief sec. to govt., Dec., 1901; C.S.I., Jan., 1903; commr., July, 1902; chief sec. to govt., Oct., 1902; part author of Jhansi settlt. report.

INAM ALI, Maulvi, B.A., Khan Bahadur (*dist. judge, Punjab*).—Apptd. asst. profr., govt. coll., Lahore, 31st Oct., 1887; probr. under native civil service rules, 4th Feb., 1888; asst. commr., April, 1891; dist. judge, Aug., 1895; has publd. in Urdu a transln. and an epitome of Hamilton's lectures on psychology.

INCH, GEORGE FREDERICK, India Office (*2nd class clerk, Acctnt.-Gen.'s Dept.*).—Clerk, 2nd class, 9th Oct., 1879.

INGLIS, ERNEST, Lieut.-Col., Indian Army (*divl. and sess. judge, N.W. Frontier Prov.*).—Arrived 27th March, 1877; in mil. employ till 1886; asst. commr., Punjab, Aug., 1886; dep. commr., Nov., 1896; divl. judge, Dec., 1898; divl. and sess. judge, N.W. Frontier Prov., Nov., 1901.

INGLIS, JOHN, Madras Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll., joined the service, 1st Oct., 1882, as asst. engr.; exec. engr., May, 1894.

INGLIS, THOMAS, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Wellington Coll., and Balliol Coll., Oxford; apptd. after exam. of 1878; arrived, 27th Nov., 1880, and served in Bengal as asst. mag. and collr.; joint mag. and

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dep. collr., May, 1890; junr sec. to board of rev., July, 1892; mag. and collr., June, 1896.

INGLIS, WILLIAM ARBUTHNOT, India Public Works Dept. (*chief engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1874, and employed on irrign. works in Bengal; exec. engr., May, 1883; offg. under sec., public works dept., Bengal, 1891-92; suptg. engr., July, 1896; chief engr., Dec., 1902.

INGRAM, GERALD CONSTANTINE WINNINGTON, M.A., Indian C.S. (*joint mag., United Prov.*).—Educ. at Bromsgrove Sch., and New Coll., Oxford; apptd. after exam. of 1892; arrived, 13th Dec., 1893, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.; joint mag., Dec., 1898.

INNES, CHARLES ALEXANDER, Indian C.S. (*spcl. asst. settlmt. offr., Madras*).—Educ. at Merchant Taylors' Sch., and St. John's Coll., Oxford; apptd. after exam. of 1897; arrived 5th Dec., 1898, and served in Madras as asst. collr. and mag.; spcl. asst. settlmt. offr., March, 1901.

INNES, JAMES JOHN MCLEOD, V.C., Lieut.-Gen., R.E., late India Public Works Dept.—First commn. in Bengal engrs., 1848; served under the civil engr., Punjab, from 1852; asst. to chief engr., Oudh, Jan., 1857; served during the Mutiny (medal and two clasps, V.C.); exec. engr., Cawnpore, Dec., 1857; garrison engr., presidency, April, 1858; comptr. and examr. of accts., Lahore, Feb., 1861; offg. acctnt.-gen., public works dept., 1865-66, and 1867-68; suptg. engr., Punjab, Oct., 1869; acctnt.-gen. and dep. sec., public works dept., June, 1870; chief engr., Sept., 1881, and dep. inspr.-gen., mil. works; inspr.-gen., 1882; retd., March, 1886.

INNES, JOHN ALBERT, late Police Dept., N.W. Prov. and Oudh.—Entered the service, April, 1869; extra asst. commr., Oct., 1871; dist. supt. of police, Jan., 1884; retd., Oct., 1901.

INNES, LEWIS CHARLES, late Madras C.S.—Educ. at Charterhouse and Haileybury, and apptd. in 1844; served in Madras as asst. collr. and mag., sub-judge, and civil and sessions judge; judge of the high court, Madras, Feb., 1865, to Sept., 1883, and offd. on several occasions as chief justice; retd., 1883; fellow of the univ. of Madras, 1865-83; vice-chancellor, 1874-80.

IRELAND, SAMUEL GARDINER DE COURCY, Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at King's Coll. Sch., London, and Hertford Coll., Oxford; apptd. after exam. of 1898; arrived, 22nd Nov., 1899, and served in the N.W. Prov. and Oudh as asst. mag. and collr.

IRVINE, GEORGE DUNCAN, late Madras C.S.—Educ. at Merchant Taylors' Sch., and St. John's Coll., Oxford; apptd. after exam. of 1861; served in Madras from May, 1865, as asst. collr. and mag., sub-collr. and joint mag., and acting collr. of sea customs at Madras; district and sessions judge, July, 1882; retd., June, 1891.

IRVINE, ROBERT HAMILTON GRANT, late Bengal Police Dept.—Joined the service as dep. mag. and dep. collr., Aug., 1861; apptd. asst. supt. of police, April, 1863; district supt., July, 1869; retd., Sept., 1891.

IRVINE, WILLIAM, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at St. Anne's Sch., Brixton, and King's Coll., London; apptd. after exam. of 1862; arrived, 12th Dec., 1863, and served in the N.W. Prov. as asst. mag. and collr., and joint mag. and dep. collr.; mag. and collr., Dec., 1881; author of 'Canal Rates versus Land Revenue,' 'The Rent Digest: or the Law Procedure relating to Landlord and Tenant, Bengal,' 'Bangash Nawabs of Farukhabad,' and Ghazipur settlt. report; retd., 1888.

IRVING, LEWIS ALLEN, Lieut.-Col., late Royal Army Med. Corps.—Med. officer to govr. of Bombay (Rt. Hon. Lord Reay), 1885 to 1890; retd., April, 1898.

IRVING, MILES, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Blundell's Sch., Tiverton, and Balliol Coll., Oxford; apptd. after exam. of 1898; arrived 16th Nov., 1899, and served in the Punjab as asst. commr.

IRWIN, ALFRED MACDONALD BULTEEL, Indian C.S. (*commr., Burma*).—Apptd. after exam. of 1874; arrived, 24th Nov., 1876, and served in the Punjab till June, 1877, and subsequently in Burma as asst. commr.; dep. commr., Aug., 1886; offd. as commr. in 1894, and from June, 1895; confd., May, 1898; member of legisl. council, April, 1903.

IRWIN, GEORGE ROBERT, C.S.I., B.A., late Indian C.S. (Bengal).—Educ. at Uppingham, and Christ Church, Oxford; apptd. after exam. of 1876; arrived, 16th Nov., 1878, and served in the N.W. Prov. and Oudh as asst. commr.; asst. sec. to govt. of India, foreign dept.; Dec., 1886; first asst. sec. for Berar to rest., Haidarabad, March, 1892; pol. agent, Jhalawar, April, 1893; resdt., Jaipur, April, 1898; C.S.I., Jan., 1901; gen. supdt., thagi and dakaiti dept., July, 1901; retd., Nov., 1903.

IRWIN, HENRY, C.I.E., M.I.C.E., late Madras Public Works Dept.—Joined the service as asst. engr., Central Prov., 1st Feb., 1868; exec. engr., Sept., 1872; supt. of works, Simla imperial circle, Oct., 1881; C.I.E., June, 1888; acting public-works sec. to agents for Rajputana and Central India, Nov., 1888; transfd. to Madras public works dept. as suptg. engr., and apptd. consulting architect to govt., Sept., 1889; retd. Jan., 1896.

IRWIN, HENRY CROSSLY, B.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Blackheath Proprietary Sch., St. Edmund's Hall, and Queen's Coll., Oxford; apptd. after exam. of 1869; arrived, 6th Nov., 1871, and served in the N.W. Prov. and Oudh as asst. commr., joint mag. and dep. commr.; mag. and collr., Nov., 1889; acted as sec. to the board of rev. in 1893; offd. as dist. and sess. judge, April, 1895; author of 'The Garden of India; or Chapters on Oudh History and Affairs'; retd., July, 1896.

ISHAK KHAN, M. (*see* Muhammad Ishak Khan).

ISMAY, STANLEY, C.S.I., Barr. (1883), Indian C.S. (*judl. commr., Central Prov.*).—Educ. at Bromsgrove Gr. Sch.; apptd. after exam. of 1869; arrived, 14th Nov., 1871; served in the Central Prov. as asst. commr., and was on special duty in the Kalahandi state, 1882; registrar, jud. commr.'s court, May, 1884; offg. inspr.-gen. of police and jails, 1885 and 1890; judge, small cause court, Jabalpur, Dec., 1889; dep. commr., Jan., 1890; addl. sessions judge, Jan., 1892; offg. jud. commr., Feb. 1895; divl. judge, June, 1895; judl. commr.

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Dec., 1897; C.S.I., Nov., 1901; author of 'Rules for the Superintendence and Management of Jails in the Central Prov.' (1885).

IVENS, JOHN HENRY ANDERSON, India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd. to the public works dept. as asst. engr., Oct., 1877; exec. engr., Aug., 1891; suptg. engr., Feb., 1900.

IVENS, THOMAS EDWARD, A.M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 26th July, 1867, and posted to the Punjab; exec. engr., Sept., 1874; offg. under sec., Oct., 1886, and again, May, 1889; suptg. engr., Oct., 1892; retd. 1898.

IZAT, ALEXANDER, C.I.E., M.I.C.E., late India Public Works Dept.—Joined the dept., June, 1863, as asst. engr., Haidarabad; exec. engr., March, 1868; transfd. to railway branch, 1870, and served on Nizam's, Holkar's, Dhond and Manmad, Kathiawar, and Bombay E. Deccan lines; suptg. engr., April, 1880; offg. under sec. to govt. of India, railway branch, Jan., 1883; services lent to Bengal and N.W. railway co. as agent and chief engr., Feb., 1883; retd., 1889; C.I.E., Dec., 1898.

JACK, JAMES CHARLES, Indian C.S. (*asst. mag. and coll., Bengal*).—Educ. at Merchant Taylors' Sch., and Lincoln Coll., Oxford; apptd. after exam. of 1898; arrived, 22nd Dec., 1899, and served in Bengal as asst. mag. and collr.

JACK, ROBERT ERNEST, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Queen's Coll., Cork; apptd. after exam. of 1901; arrived, 28th Nov., 1902, and served in Bengal as asst. mag. and collr.

JACKSON, ARCHIBALD (*staff clerk, India Audit Office*).—Clerk, 2nd class, 24th Dec., 1892; staff clerk, May, 1901.

JACKSON, ARTHUR MASON TIPPETTS, M.A., Barr. (1888), Indian C.S. (*junr. collr., Bombay*).—Educ. at Westminster Sch., and Brasenose Coll., Oxford; apptd. after exam. of 1885; arrived, 17th Dec., 1888, and served in Bombay as asst. collr. and mag.; asst. collr. and inspr. of factories, Bombay, Sept., 1892; 2nd asst., July, 1895; under sec. to govt., rev. and finl. depts., Feb., 1897; 1st asst., May, 1898; private sec. to govr. of Bombay, Sept., 1898, to Feb., 1900; junr. collr., April, 1902.

JACKSON, EDWIN JAMES, late Survey of India Dept.—Joined the service, 26th Sept., 1864; asst. supt., Nov., 1868; dep. supt., Oct., 1885; supt., cadastral survey, Burma, March, 1895; retd., Nov., 1899.

JACKSON, FRANK ERNEST, Indian C.S. (*asst. commr., Assam*).—Educ. at the City of London Sch., and New Coll., Oxford; apptd. after exam. of 1891; arrived, 17th Nov., 1893, and served in Bengal as asst. mag. and collr. and sub.-divl. officer; asst. commr., Assam, Feb., 1896.

JACKSON, FREEMAN HENRY, Lieut.-Col., I.S.C., late Pol. Dept., Bombay.—First commn., Bombay infantry, 1861; arrived, 10th Jan., 1862; from Jan., 1867, acted in charge of office of asst. rest., Amreli, and was apptd. to settle boundaries in E. Kathiawar, Jan., 1868; acting asst. rest., Dwarka, and commandant of the Gaekwar's battalion, March, 1869; asst. rest., Baroda, in charge Okhamandal, July, 1874; on duty in Baroda, Jan., 1875; extra asst. gen. supt., thagi and dakaiti dept., June, 1875; from May, 1876, served as asst. agent to the govr.-gen., Baroda, and from Feb., 1879, as supt. of the Gaekwar's contingent, Kathiawar, asst. in charge of Amreli Mahals, and supt. for the improvement of the breed of horses in Kathiawar; offd. for various periods as rest. and govr.-gen.'s agent, Baroda; pol. supt. of Palanpur, Aug., 1895; returned to Europe, Dec., 1897.

JACKSON, GILBERT HOLLINSHEAD BLOMFIELD, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Marlborough Coll., Merton Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1898; arrived, 5th Dec., 1899, and served in Madras as asst. collr. and mag.

JACKSON, HUGH MILBOURNE, Major, R.E., late Survey of India Dept.—First commn., 19th June, 1877; entered the dept. as asst. supt., June, 1883; dep. supt., April, 1889; served in the Burma expedn., 1886, the first S. Shan expedn., 1886–87, with the N. Karen column, 1888–89, and in S. Africa, 1900–02.

JACOB, EDWARD FOUNTAINE, C.I.E., A.M.I.C.E., India Public Works Dept. (*traffic supt., N.W. railway*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1876, as asst. engr.; district traffic supt., Feb., 1880; attached to public works secretariat, govt. of India, April, 1888; dep. traffic supt., N.W. railway, May, 1890; traffic supt., May, 1892; C.I.E., May, 1898.

JACOB, GEORGE, Indian C.S.. (*judl. commr. and judge of Sadar Court, in Sind*).—Educ. at Bedford Gr. Sch., and Highgate Gr. Sch.; apptd. after exam. of 1877; arrived, 21st Nov., 1879, and served as asst. collr. and mag.; from May, 1883, served as asst. judge and sessions judge, and as asst. agent for sardars in the Deccan; joint judge and sessions judge, Nov., 1886; acting registrar, high court, appellate side, Feb., 1888; 1st asst. judge, Nov., 1891; judge and sessions judge, March, 1894; judl. commr. and judge of Sadar Court in Sind, April, 1902; offg. judge, high court, Bombay, July, 1903.

JACOB, HAROLD FENTON, Capt., Indian Army, For. dept., govt. of India (*asst. to resdt., Baroda*).—First commn., 14th Sept., 1887; in mil. employ till Nov., 1892, when he was apptd. offg. asst. pol. supt., Palanpur; confd., Aug., 1895; asst. pol. resdt., Aden, April, 1897; special asst. to pol. supt., Palanpur., Dec., 1899; asst. pol. agent, Kathiawar, Oct., 1901; asst. to resdt. Baroda, April, 1903.

JACOB, HERBERT BRUCE, Col., I.S.C., late Jud. Dept., Bombay.—First commn., Dec., 1857; served from 26th June, 1869, in the educl. dept., Central Prov., and was apptd. inspr. of schools, April, 1871; acting inspr.-gen. of educn., 1882–84; cantonmt. mag., Karachi, 1889–92; retd. to Europe, Dec., 1895.

JACOB, LIONEL MONTAGUE, M.I.C.E, India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1875, and employed on irrign. works in the Punjab; exec. engr., May, 1883; under sec. to govt., irrign. branch, Nov., 1894; supg. engr., Jan., 1899.

JACOB, SIR SAMUEL SWINTON, K.C.I.E., A.I.C.E., Col., Indian Army, late India Public Works Dept.—Apptd., 17th Nov., 1862, and posted to Bombay; services lent to Jaipur state, July, 1867; exec. engr., Sept., 1870; public

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works sec. to agent in Rajputana, 1886, 1887, and 1889; C.I.E., May, 1890; suptg. engr., Jan., 1893; services specially retained, under Jaipur state, Dec., 1896; sec. to govt. of Punjab, public works dept., Nov., 1897; returned to Europe, 1898; K.-i-H. medal, Nov., 1901; K.C.I.E., June, 1902.

JACOB, SYDNEY LONG, C.I.E.. Col., R.E., late India Public Works Dept.—Joined the service, 13th January, 1869, and served on irrign. works in Bombay and the Punjab as asst. engr. and exec. engr.; served through the Afghan war, 1878–79 (medal); suptg. engr., Oct., 1890; chief engr., Feb., 1898; C.I.E., May, 1900; retd., July, 1900.

JAMBULINGAM MUDALIYAR, C., C.I.E., Rao Bahadur, B.A., M.L.—Apptd. offg. judge, Madras City civil court, 13th Sept.. 1902; confd., 30th Sept., 1902; C.I.E., June, 1902.

JAMES, CHARLES HENRY, Major, I.M.S. (*medical adviser to Patiala state*).—Joined the service, 31st Jan., 1891; in mil. employ till July, 1893, when he was apptd. offg. dep. sany. inspr., Punjab; confd., March, 1898; held various civil surgeoncies from Feb., 1899, to July, 1902, when he was apptd. profr. at Lahore Medical Coll.; med. adviser to Patiala State, Feb., 1903; author of 'Notes on Vaccination.'

JAMES, CHARLES STREATFIELD, M.I.E.E., Indian Telegraph Dept. (*supt.*).—Trained at R.I.E. Coll.; apptd. asst. supt., Jan., 1879; supt., Jan., 1899.

JAMES, SIR HENRY EVAN MURCHISON, K.C.I.E., C.S.I., late Indian C.S.—Educ. at the Cathedral Sch., Carlisle, and Durham Gr. Sch.; apptd. after exam. of 1864; arrived, 14th Dec., 1865, and served in Bombay as asst. collr. and mag., and as branch inspr.-gen. of registrn., and educl. inspr. in Sind; under sec. to govt. in the rev., fin., and gen. depts., Nov., 1875; postmr.-gen., Bombay, Nov., 1877; postmr.-gen., Bengal, March, 1882; acted as dir.-gen. of the post office in India, 1883-85; dep. dir.-gen., Nov., 1885; senr. collr. and collr. and mag., Ahmadabad, April, 1888; commr., June, 1890; commr. in Sind, Nov., 1892; member of govr.-gen.'s legisl. council, Feb.-March, 1895, Dec., 1896–March, 1897, and Jan.-March, 1898; C.S.I., Jan., 1898; offg. member of council, July, 1898, and April, 1899; K.C.I.E., Jan., 1901; author of 'The Long White Mountain; or, Travels in Manchuria'; retd., Dec., 1900.

JAMES, HENRY ROSHER, M.A., Bengal Educn. Dept. (*profr., Patna Coll.*).—Apptd. profr., Patna Coll., 9th Feb., 1890; was profr. presy. Coll., Calcutta, from Jan., 1900, to July, 1901.

JAMES, HENRY WILLIAM, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. apprentice engr., 23rd May, 1881, and posted to Burma; asst. engr., Dec., 1881; exec. engr., Aug., 1893; asst. to chief engr., and under sec. to govt., Burma, Oct., 1899, to Nov., 1900.

JAMESON, ARTHUR SAMPSON, M.I.C.E., late India Public Works Dept.—Joined the service, 1st Jan., 1886, and served in the locomotive dept., N.W. railway; transfd. to E. Bengal state railway, Aug., 1888; district locomotive supt., July, 1889; locomotive supt., Oct., 1890; retd., 1901.

JAMESON, ROBERT, M.D., Brigade-Surgn.-Lieut.-Col., late Sanitary Dept., N.W. Prov. and Oudh.—Joined the Bengal med. service, Oct., 1865; arrived, 11th April, 1866, and was employed on civil and mil. duty; in 1868 was in med. charge at Calcutta of troops and coolies, *en route* to Abyssinia; served in Abyssinia with 12th Bengal cavalry; served in Bombay and Punjab, 1868 and 1869, and in the N.W. Prov. from 1870 on civil and jail duty dep. sanitary commr., Nov., 1886; retd., May, 1896.

JAQUET, ROBERT GLOVER, India Office (*senr. clerk, Acctnt.-Gen.'s Dept.*).—Junr. clerk, 11th May, 1877; senr. clerk, April, 1897; assessor of income tax, May, 1902.

JARDINE, SIR JOHN, K.C.I.E., late Indian C.S. (Bombay).—Apptd. after exam. of 1863; arrived, 30th Oct., 1864, and served in Bombay as asst. collr. and mag., and asst. judge and sessions judge; acting under sec. to govt., pol., &c., depts., June, 1869; from May, 1871, served in Kathiawar as pol. asst.; also jud. asst., June, 1873; acting registrar of the high court, Bombay, Oct., 1873; sec. to the Baroda commn. for the trial of the Gaekwar, 1875; sec. to the delegates of the govt. of India in the negotiations for a commercial treaty with Portugal, 1877, also acting as dep. sec. to govt. of India, legisl. dept.; acting sec. to govt. of Bombay, pol., &c., depts., Nov., 1877; from Feb., 1878, served in British Burma as jud. commr.; prest. of the educl. syndicate, Sept., 1881; acting chief sec. to govt. of Bombay, Oct., 1885; judge of the high court, Bombay, Nov., 1885; acted as chief justice in 1895; retd., Feb., 1897; K.C.I.E., June, 1897; author of 'Notes on Buddhist Law'; editor of Moung Tet Pyo's Customary Law of the Chin Tribe, also of a reprint of Dr. Tandy's transln. of Father Sangermano's description of the Burman Empire, and a compilation of printed judgments of the jud. commr. of British Burma; wrote a preface to Dr. Forchhammer's 'King Wagaru's Dhamma-Sattham.'

JARDINE, WILLIAM ELLIS, Indian C.S. (*first asst. to agent to govr.-gen. in Central India*).—Educ. at Fettes Coll., Edinburgh, and Trinity Coll., Cambridge; apptd. after exam. of 1886; arrived, 20th Feb., 1889, and served in Madras as asst. collr. and mag.; second asst. to rest., Hyderabad, Nov., 1893; head asst. and mag., Bellary, March, 1896; pol. asst., Hyderabad, Jan., 1897; ditto, Indore, May, 1898; and asst. to the agent to the govr.-gen. in Central India; first asst. to the resdt., Hyderabad, May, 1900; first asst. to agent to govr.-gen. in Central India, Jan., 1903.

JARRETT, HENRY SULLIVAN, C.I.E., Col., Indian Army, late Legisl. Dept., Govt. of India.—First commn., Dec., 1856; served during the Mutiny (medal); also in the Mahsud Waziri expedn., 1860 (medal and clasp), and the 2nd Yusufzai expedn., 1863 (clasp); sec. to board of examrs., Fort William, March, 1871; in addn., asst. sec., legisl. dept., govt. of India, from Aug., 1875; reverted to mil. dept., June, 1894; C.I.E., Jan., 1895.

JATAR, S. B. (*see* Shriram Bhikaji Jatar).

JEFFERY, THADDEUS JAMES PASSMORE, late India Public Works Dept.—Apptd. asst. engr., 15th July, 1869, and employed on irrign. works in Bombay and the Punjab; exec. engr., Feb., 1879; suptg. engr., Oct., 1894; ret., Feb., 1900.

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JEFFREYS, WILLIAM, Col., R.E., late India Public Works Dept.—First commn., 8th June, 1854; arrived, 24th Jan., 1856, and served in the irrign. branch, Punjab, and in the N.W. Prov.; on duty in the public works secretariat, govt. of India, 1864-65; transfd. to Bengal, and depd. to investigate a project of irrign. and navigation for the river Gandak, Oct., 1867; offg. asst. to chief engr., and asst. sec. to govt., N.W. Prov., May, 1869; suptg. engr., April, 1872; acting chief engr. and joint sec., irrign. branch, March, 1887; retd., Nov., 1887.

JEFFRIES, FRANCIS JOSEPH, B.A., LL.B., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Queen Mary's Sch., Walsall, and Caius Coll., Cambridge; apptd. after exam. of 1895; arrived, 7th Dec., 1896, and served in Bengal as asst. mag. and collr.

JEHANGIR DOSABHAI FRAMJI, Barr. (1887), Customs Dept., Bombay (*special collr. under L. A. Act, Bombay*).—Joined the service April, 1879; asst. collr. of customs, Feb., 1881; collr. of customs and salt rev., Sind, Feb., 1900; special collr. under land acquisition act for city of Bombay, Aug., 1900.

JEHANGIR KAIKHASRO NAVROJI KABRAJI, Statutory C.S. (*1st asst., Bombay*).—Apptd. probr. under native civil service rules, 14th Jan., 1888; asst. collr. and mag., March, 1888; confd., 24th Feb., 1890; 2nd asst., May, 1895; 1st asst., July, 1897.

JEHANGIR, P. (*see* Pestanji Jehangir).

JELF, ARTHUR ROYLANCE, B.A., Indian C.S. (*personal asst. to chief commr., N.W. Frontier Prov.*).—Educ. at Eton Coll., and King's Coll., Cambridge; apptd. after exam. of 1898; arrived, 22nd Nov., 1899, and served in the Punjab and N.W. Frontier Prov. as asst. commr.; personal asst. to chief commr., N.W. Frontier Prov., April, 1903.

JENKINS, JOHN LEWIS, M.A., Indian C.S. (*commr. of customs, &c., Bombay*).—Educ. at Bristol Gr. Sch., and Wadham Coll., Oxford; apptd. after exam. of 1877; arrived, 15th Jan., 1880, and served in Bombay as asst. collr. and mag., and from June, 1881, in Sind; 3rd asst. collr. in Sind, June, 1885; manager of encumbered estates in Sind, and educl. inspr., Sept., 1885; 2nd asst. collr., May, 1889; 1st asst., Feb., 1892; asst. commr. in Sind, and Sindi translr. to govt., March, 1892; junr. collr. and collr. of salt rev., Oct., 1896; senr. collr. and ditto, April, 1900; commr. of customs, salt, opium, &c., July, 1903.

JENKINS, Sir LAWRENCE HUGH, Knt., K.C.I.E., Barr. (1883) (*chief justice, Bombay high court*).—Apptd. judge, high court, Calcutta, April, 1896; chief justice, high court, Bombay, April, 1899; Knt., Aug., 1899; K.C.I.E., Jan., 1903.

JENKINS, RICHARD ARTHUR, B.A., Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Highgate Sch., Brasenose Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1897; arrived 21st Nov., 1898, and served in Madras as asst. collr. and mag.

JENKINS, ROBERT GEDOIN, Col., Indian Army, late Madras Police Dept. — Ensign, Madras infantry, Dec., 1856; arrived, 8th Feb., 1857; served in the Madras police from July, 1863, and was promoted to supt., 1872; reverted to mil. duty, 1890.

JENKINS, THOMAS MORRIS, Lieut.-Col., I.S.C., late Burma Commn.—Ensign, 2nd March, 1866; served in the Burma commn. as asst. commr. from 28th April, 1874; acted as port officer and collr. of customs, Bassein, in July, 1881; settlt. officer, 1884-85; dep. commr., Aug., 1886; retd., March, 1899.

JENKINSON, Sir EDWARD GEORGE, K.C.B., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Harrow and Haileybury; apptd. in 1856, and served in the N.W. Prov. as joint mag. and dep. collr. of Benares, and afterwards of Farukhabad; served through the Mutiny (medal); also as settlt. officer, mag. and collr., commr. of rev. in Jhansi, and commr. in Oudh; retd., 1880; was private sec. to Earl Spencer when lord-lieut. of Ireland, and asst. under sec. for police and crime, 1882-85; C.B. in 1883, and K.C.B. in 1888.

JENNINGS, JAMES GEORGE, M.A., Educl. Dept., United Prov. (*profr. of English Literature, Muir Central Coll.*).—Educ. at Lincoln Coll., Oxford; apptd. profr. of English Literature and Logic, Queen's Coll., Benares, 16th Nov., 1892; ditto, Muir Central Coll., Allahabad, Sept., 1895.

JENNINGS, ROBERT HENRY, C.S.I., Lieut.-Col., R.E., Foreign Dept. Govt. of India (*resdt., W. Rajputana States.*)—First commn., 12th Sept., 1872; arrived, 1st Dec., 1875, and was employed as asst. engr. and in various acting appts. in the Punjab and Baluchistan; served through Afghan war, 1879-80, and the operations against the Maris, 1880; on boundary settlt. duty in Central India, 1883-84; dep. asst. quartermaster-gen., Simla, July, 1885; district staff officer, Meerut, Sept., 1888; dep. asst. adjutant-gen., Meerut, April, 1890; exec. engr., mil. works dept., June, 1890; acting asst. pol. agent and consul, Bassora, Feb.-Aug., 1892; pol. officer with Sardar Ayub Khan, Feb., 1893; offg. pol. agent, Alwar, April, 1896; confd., Oct., 1896; pol. agent, Malwa, May, 1897; resdt. at Indore, Oct., 1899; resdt., W. Rajputana States, Feb., 1903; C.S.I., Jan., 1904; author of an account of a journey through W. Baluchistan, Persia, &c., and of contributions to Persia and Baluchistan gazetteers.

JENNINGS, WILLIAM ERNEST, Major, Indian M.S. (*civil surgn., Sholapur*).—Joined the service, 1st Oct., 1887; in mil. employ till Nov., 1895; health offr. Port of Bombay, Nov., 1895; civil surg., Shikarpur, Sept., 1899; ditto, Sholapur, July, 1900; special medl. offr. for plague operations, Bombay city, Oct., 1900; ditto, Poona, March to Oct., 1902.

JERVOISE, ALAN ARTHUR CLARKE, late Bombay C.S.—Apptd. from Haileybury, 1856; arrived, 23rd March, 1857, and served in Bombay as asst. collr. and mag., pol. agent and collr. of stamp rev., and acting dep. commr. of customs and opium; junr. collr. and mag., Sept., 1877; senr. collr. and mag., March, 1879; retd., April, 1887.

JEWETT, THOMAS HOPE, India Public Works Dept. (*exec. engr.*).—Trained at Calcutta Civil Engrg. Coll.; apptd. 22nd May, 1872, and posted to mil. works; on famine duty in Mysore, 1877-78; transfd. to Assam, Sept., 1880; exec. engr., April, 1886.

JNANENDRA NATH GUPTA (*see* Gupta, J. N.).

JNANENDRA NATH ROY (*see* Roy, J. N.).

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JOGESH CHANDRA MITTER, B.L., late Bengal Judicial Dept.—Dep. mag. and dep. collr., July, 1868; munsif, April, 1870; subordinate judge, July, 1882; dist. and sess. judge, Nov., 1900, to July, 1902.

JOGINDRA NATH PAL, B.A., Indian C.S. (*asst. commr., United Prov.*).—Educ. at Calcutta Univ. and St. John's Coll., Cambridge; apptd. after exam. of 1899; arrived 12th Dec., 1900, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.

JOHN, HENRY CELESTIN ROBERT, Bombay Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 23rd Sept., 1884, as asst. engr.; exec. engr., Jan., 1897.

JOHNS, WILLIAM ARTHUR, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1880, and posted to state railways; exec. engr., Nov., 1891; dep. consg. engr. to govt. of India, May, 1901; ditto, Bombay, June, 1902; employed with Seistan boundary commn. from Dec., 1902.

JOHNSON, SIR ALLEN BAYARD, K.C.B., Gen., Indian Army, late Mil. Dept., India Office.—Educ. at Winchester; joined the service (infantry), July, 1846; apptd. to 4th Sikhs as volunteer for service in Burma (medal and clasp for Pegu); in civil employ in Punjab, 1854; served in the Mutiny in 1858 (medal and clasp); asst. adjutant-gen., 1861; mil. dept., Calcutta, 1862; asst. sec. to govt. of India in the mil. dept., 1875; dep. mil. sec., 1876; sec. in the mil. dept., India office, from Jan., 1877; temporarily employed as mil. sec. to the govt. of India, 1879–81; C.B., 1881; retd. from India office and was made K.C.B., May, 1889.

JOHNSON, CHRISTOPHER THOMAS HEATON, B.A., Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Sedbergh and Wadham Coll., Oxford; apptd. after exam. of 1896; arrived, 6th Dec., 1897, and served in Madras as asst. collr. and mag.

JOHNSON, The Most Rev. EDWARD RALPH, D.D., LL.D.—Educ. at Rugby, and Wadham Coll., Oxford; ordained, 1851; vicar of Northenden, Cheshire, 1866–76; archdeacon of Chester, 1871–76; apptd. bishop of Calcutta and metropolitan of India, 14th Dec., 1876, resigned May, 1898.

JOHNSON, EVANS CHARLES, late Madras C.S.—Educ. at Cheltenham Coll., and Trinity Coll., Dublin; apptd. after exam. of 1865; arrived, 29th Nov., 1867, and served in Madras as asst. collr. and mag.; on special duty, Rumpa disturbances, 1879–80; sub-collr. and joint mag., S. Arcot, Jan., 1883; collr. and mag., May, 1886; district and sessions judge, Oct., 1886; collr. and mag. and agent, Ganjam, May, 1890; retd., March, 1893.

JOHNSON, JOHN, India Office (*senior clerk, Acctnt.-Gen.'s Dept.*).—Clerk, 2nd class, 17th Feb., 1872; junr. clerk, June, 1882; senior clerk, March, 1903.

JOHNSTON, The Ven. CHARLES FRANCIS HARDING, M.A., late Ecclesl. Dept., Bombay.—educ. at Christ's Coll., Cambridge; junr. chaplain, 13th Feb., 1869; senr. chaplain, Feb., 1879; archdeacon of Bombay, Oct., 1888; retd., Oct., 1890.

JOHNSTON, DAVID LANDALE, Indian C.S. (*asst. commr., United Prov.*).—Educ. at Boston Gr. Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1889; arrived, 19th Nov., 1891, and served as asst. commr. and asst. mag. and collr.; joint mag., Feb., 1897.

JOHNSTON, FREDERICK WILLIAM, B.A., LL.B., Indian C.S. (*political agent, N.W. Frontier Prov.*).—Educ. at Glasgow Univ. and Trinity Hall, Cambridge; apptd. after exam. of 1895; arrived, 17th Dec., 1896, and served in the Punjab as asst. commr.; dep. commr., Sept., 1901; pol. agent, Wana, N.W. Frontier Prov., Dec., 1901.

JOHNSTON, HENRY JOSEPH, India Public Works Dept. (*exec. engr.*)—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1880, and posted to the Punjab (irrign.); exec. engr., Jan., 1894.

JOHNSTON, JAMES, B.A., Indian C.S. (*asst. commr., Assam*).—Educ. at Royal Univ. of Ireland and Merton Coll., Oxford; apptd. after exam. of 1896; arrived, 19th Nov., 1897, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., Jan., 1903.

JOHNSTON, JAMES LEONARD, Barr. (1897), Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Marlborough and Trin. Coll., Cambridge; apptd. after exam. of 1895; arrived, 24th Feb., 1897, and served in the N.W. Prov. and Oudh as asst. mag. and collr.

JOHNSTON, JOHN CHARLES, A.M.I.C.E., late Madras Public Works Dept.—Joined the service, 11th Feb., 1873, as asst. engr.; exec. engr., Jan., 1885; retd., April, 1903.

JOHNSTON, JOHN LEECH, B.A., late Indian C.S. (Bombay).—Educ. at the Royal Sch., Raphoe, and Trinity Coll., Dublin; apptd. after exam. of 1865; arrived, 26th Nov., 1867, and served in Bombay as asst. collr. and mag., and asst. judge; judge and sessions judge, Jan., 1884; jud. commr. and judge of sadar court in Sind, May, 1895; retd., May, 1898.

JOHNSTON, THOMAS KENNETH, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Boston Sch., and Trinity Coll., Cambridge; apptd. after exam. of 1900; arrived, 2nd Dec., 1901, and served in the United Prov. as asst. mag. and collr.

JOHNSTONE, DONALD CAMPBELL, Indian C.S. (*divl. judge, Punjab*).—Educ. at Edinburgh Acad.; apptd. after exam. of 1877; arrived, 10th Nov., 1879, and served in the Punjab as asst. commr., and in Bombay as asst. collr. and mag.; junr. sec. to finl. commr., Punjab, Nov., 1888; district judge, Dec., 1891; divl. judge, Aug., 1895.

JOHNSTONE, FREDERICK JOHN, C.I.E., M.I.C.E., late India Public Works Dept.—Served the Central Prov., from July, 1861, and was apptd. asst. to the chief engr., Aug., 1873; offg. comptr. of public works accts., 1875; transfd. temporarily to Punjab, Oct., 1879; suptg. engr., Nov., 1880; posted to British Burma, Jan., 1881; transfd. to Assam as sec. in the public works dept., Jan., 1884; chief engr., June, 1888; chief engr. and joint sec. to the govt. of Bengal, June, 1891; sec., March, 1892; fellow of Calcutta univ., 1893; retd., Jan., 1896; C.I.E., Jan., 1896.

JOHNSTONE, JAMES WILLIAM DOUGLAS, For. Dept., Govt. of India (*inspr-gen. of educn., Gwalior State*).—Apptd. asst. profr., govt. coll., Lahore, 2nd July, 1877; head-master, Mayo Coll., Ajmere, July, 1881; princpl., resdy. coll., Indore, Feb., 1885; tutor to Maharaja Sindia,

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Feb., 1890; inspr.-gen. of educn., Gwalior State, Dec., 1894.

JOHNSTONE, James William Hope, Col., I.S.C., late Punjab Commn.—Arrived, 4th Feb., 1853; from March, 1858, served in the Punjab as asst. commr., and dep. commr.; offd. as commr. in 1880 and 1883; civil and sessions judge, Peshawar, Sept., 1881; divl. judge, Nov., 1884; retd., Feb., 1886.

JOLL, Henry, late India Public Works Dept. —Joined the service, 26th July, 1867, and served as asst. engr. and exec. engr.; suptg. engr., Nov., 1890; retd., March, 1892.

JOLLIFFE, Edwin William, India Office (*second class clerk, registry and record dept.*).—Clerk, 2nd class, 2nd April, 1885.

JONES, George Edward, M.I.M.E., India Public Works Dept. (*loco. supt.*).—Apptd. to loco. dept., state rlys., May, 1879; asst. loco. supt., Feb., 1883; dist. loco. supt., May, 1901; loco. supt., April, 1903.

JONES, Henry Sydney, India Public Works dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., 23rd Sept., 1883, and posted to State rlys.; exec. engr., Feb., 1894; lent to Bombay, Baroda, and C.I. Rly. Co. from Jan., 1885.

JONES, John Alfred, M.I.C.E. (*sanitary engr., Madras*).—Joined the service as exec. engr., public works dept., Madras municipal commn., Jan., 1877; acted as prest. of the commn. in 1886 and 1888; apptd. sanitary engr. to govt. of Madras, April, 1890; author of 'Switches and Crossings,' and of a manual for district and municipal boards.

JONES, John Lloyd Thomas, M.B., Major, I.M.S. (*offg. assay master, Calcutta mint*).—First commn., 1st Oct., 1887; on mily. duty till 1898; supt. of Matheran, May, 1898; dep. assay master, Bombay mint, Jan., 1900; offg. assay master, Calcutta mint, April, 1903.

JONES, Oswald Routh (*commr. of police, Madras Town*).—Joined the service, 3rd Sept., 1870, under the mil. dept.; served subsequently in Natal, Mauritius, and in England; in April, 1879, was apptd. to Madras as asst. supt. of police; asst. inspr.-gen., Aug., 1886; supt., Aug., 1889; chief presidency mag., March, 1891; commr. of police, Madras Town, Jan., 1900.

JONES, Richard Godfrey, Lieut.-Col. Indian Army, Foreign Dept., Govt. of India.—First commn., 13th June, 1874; served with 67th Foot till January, 1878; entered the Staff Corps, January, 1878; inspg. officer, Mysore Imperial Troops, July, 1890; mil. sec. to the rest., Hyderabad, March, 1895; mil. asst. to Mysore govt., 1897.

JONES, Richard Llewelyn, M.A., Madras Educ. Service (*profr. Presy. Coll., Madras*).—Apptd. prof. of physics, Presy. Coll., Oct., 1889; ditto, and meteorol. reporter to Madras govt., April, 1899.

JONES, Thomas, Barr. (1871), late Bengal Jud. Dept.—Asst. sec., govt. of Bengal, 7th April, 1866; clerk and offg. 5th judge, Calcutta court of small causes, Jan., 1873; registrar and chief ministerial officer of the court, June, 1882; 4th judge, Oct., 1884; and 3rd judge, Oct., 1889; retd., 1892.

JONES, William Brittain, C.S.I., late Bengal C.S.—Educ. at Univ. Coll., London; apptd. after exam. of 1855; arrived, 15th Sept., 1856, and served in the N.W. Prov. and Punjab as asst. mag. and asst. commr.; from April, 1865, served in the Central Prov. as dep. commr., sec. to the chief commr., and acting commr. in various divns.; on special duty for drawing up land rev. and tenancy bills for Central Prov., Sept., 1874; commr., Hyderabad assigned districts, April, 1877; rest., Hyderabad, June, 1882; chief commr., Central Prov., May, 1883; retd., Jan., 1885.

JONES, William Charles Nigel, M.I.E.E., late India Telegraph Dept.—Apptd. asst. supt., 24th Feb., 1870; in charge, Jowaki field telegraphs, 1877-78 (medal); also employed in connection with Kuram valley field force; supt., Aug., 1887; personal asst. to dir.-gen., 1889-90; retd., March, 1901.

JONES, William Richard Sumption, late India Public Works Dept.—Dep. supt., Rurki workshops, Nov., 1867; joined the public works dept., Feb., 1873, as exec. engr., N.W. Prov.; transfd. to Rajputana state railways, April, 1879, as dep. locomotive supt.; carriage and wagon supt., Ajmir, January, 1880; retd., Dec., 1893.

JOPLING, Lindsay Millais, B.A., Indian C.S. (*asst. commr., United Prov.*).—Educ. at Clifton, and Corpus Christi Coll., Oxford; apptd. after exam. of 1898; arrived, 21st Nov., 1899, and served in the N.W. Prov. and Oudh as asst. commr.

JOPP, Charles Henry, B.A., late Indian C.S., Bombay.—Educ. at Winchester, and New Coll., Oxford; apptd. after exam. of 1870; arrived, 19th Oct., 1873, and served in Bombay as asst. collr. and mag.; joint judge and sessions judge, Ahmadabad, April, 1892; registrar, high court, Bombay, May, 1893; acting special judge under Deccan agriculturists relief act, Nov., 1893; judge and sessions judge, Ahmednagar, January, 1897; retd., Aug., 1901.

JOPP, John, C.B., Col., late Pol. Dept., Bombay.—First commn., 20th Oct., 1856; served at capture of fort of Sheik Othman, near Aden, in 1858, in the Abyssinian war of 1868 (medal), and in the Afghan war, 1879-80 (medal); dep. quartermaster-gen., Bombay, May, 1888; pol. rest., &c., Aden, May, 1890; C.B., May, 1894; reverted to mil. dept., May, 1895.

JOSCELYNE, Douglas, late India Public Works Dept.—Apptd. asst. engr., 11th Aug., 1870, and posted to Rajputana; employed in Madras on famine relief, 1878-79; exec. engr., Jan., 1880; transfd. to Burma as asst. scc. in the public works secretariat, July, 1888; under sec., Nov., 1889, to March, 1890; suptg. engr., August, 1895; chief engr., and sec. to govt., Bengal, July, 1899; retd., Dec., 1902.

JOSEPH, Eustace Alexander Acworth, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Winchester and New Coll., Oxford; apptd. after exam. of 1897; arrived 24th Nov., 1898, and served in the Punjab as asst. commr.

JOSEPH, George John, India Public Works Dept. (*exec. engr.*).—Trained at Calcutta Civil Engrg. Coll.; apptd., 23rd May, 1872, and posted to the N.W. Prov. and Oudh; exec. engr., May, 1883.

JOSLEN, Frank, Major, Indian Civ. Vety. Dept. (*supt. civil veterinary dept., Bombay*).—Joined the (home) service, 9th May, 1884; supt., civil veterinary dept., South Punjab, Sept., 1896;

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ditto, Rajputana, Nov., 1899; ditto, Bombay, May, 1901.

JOTINDRA NATH ROY (*see* Roy, J. N.).

JOUBERT, CHARLES HENRY, M.B., Col., Indian Med. Service (*inspr.-genl. of civil hospitals, United Prov.*).—Joined the service, 30th March, 1872, and was in mil. employ until 1874; served as civil surgn., rest. surgn., presidency hosp., offg. supt. of emigration, offg. health officer for Calcutta, and offg. sanitary commr. for Bengal; profr., med. coll., June, 1890; fellow of Calcutta univ., Jan., 1893; princ. med. officer, Lahore dist., March, 1900; inspr.-genl. of civil hosp., United Prov., Oct., 1902.

JOWERS, HAROLD, late Indian C.S., Central Provs.—Educ. at Shrewsbury, and New Coll., Oxford; apptd. after exam. of 1889; arrived, 15th Nov., 1891, and served in the Central Prov. as asst. commr.; retd., Dec., 1900.

JOYCE, ALFRED, M.I.C.E., late Madras Public Works Dept.—Joined the service, 1st Oct., 1874, as asst. engr., and was employed in the N.W. Prov.; transfd. to Madras, April, 1883; exec. engr., Jan., 1886; retd., March, 1902.

JOYNER, ROBERT BATSON, C.I.E., M.I.C.E., late Bombay Public Works Dept.—Joined the service, 8th Oct., 1868, as asst. engr.; exec. engr., Jan., 1879; acted as sanitary engr. in 1892; suptg. engr., May, 1894; C.I.E., January, 1898; retd., Nov., 1898.

JUDGE, ALFRED STEWART, Customs Dept., Bengal (*supt., preventive service and salt dept., Calcutta*).—Joined the service, 15th Jan., 1880, as proby. asst. supt. of police; confd., May, 1882; dist. supt. of police, Sept., 1891; collr. of income tax, Calcutta, Feb., 1895; supt., preventive service and salt dept., Calcutta, June, 1896.

JUKES, JOHN EDWIN CLAPHAM, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Aldenham Sch. and Pembroke Coll., Cambridge; apptd. after exam. of 1901; arrived, 28th Nov., 1902, and served in Bombay as asst. collr. and mag.

JWALA PRASAD, Kunwar, B.A., late Statutory C.S., Bengal.—Apptd. a probr. under the native civil service rules, Dec., 1884; confd., as asst. mag. and collr., Feb., 1887; asst. commr., Nov., 1891; joint mag., Feb., 1896; addl. judge, Dec., 1896; dist. and sess. judge, Feb., 1898; retd., May, 1901; has transld. Sir Alfred Lyall's 'Asiatic Studies' into Hindustani.

JWALA PRASAD, Pandit, M.A., Statutory C.S. (*dep. commr., United Prov.*).—Apptd. a probr. under native civil service rules, July, 1886; confd., 12th March, 1889, as asst. commr.; joint mag., Nov., 1893; dep. commr., July, 1900; K-i-H. medal, Jan., 1903.

JYOTSNANATH GHOSAL, Indian C.S. (*asst. collr., Bombay*).—Educ. at Metropolitan Coll., Calcutta; Calcutta Univ., and Univ. Coll., Oxford; apptd. after exam. of 1894; arrived, 25th Nov., 1895; and served in Bombay as asst. coll.

KABRAJI, J. K. N. (*see* Jehangir Kaikhasro Navroji Kabraji).

KALI KUMAR BOSE, B.L., Bengal Judl. Dept. (*subordinate judge*).—Apptd. munsif, July, 1873; subordinate judge, Nov., 1894.

KALI PADA GUPTA (*see* Gupta, K. P.).

KALI PRASANNA MUKERJI, B.A., B.L., late Bengal Jud. Dept.—Joined the service, 23rd Feb., 1866, as munsif; subord. judge, Feb., 1879; retd., Feb., 1898.

KANHAYA LAL, Rai Bahadur, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. apprentice engr., 15th Nov., 1879, and posted to the Punjab; asst. engr., July, 1880; exec. engr., Oct., 1893.

KARUNA DAS BOSE, M.A., B.L., Bengal Judl. Dept. (*subordinate judge*).—Apptd. munsif, Jan., 1871; subordinate judge, Sept., 1889.

KARUNAMOY BANERJI, B.L., Bengal Judl. Dept. (*subordinate judge*).—Apptd. munsif, Aug., 1871; subordinate judge, March, 1892.

KASHINATH KESHO THAKUR, Rao Bahadur, M.A., LL.D. (*divl. and sess. judge, Central Prov.*).—Joined the service, 3rd Jan., 1887, as extra asst. commr.; dep. commr. and divl. and sess. judge, Oct., 1901.

KASHINATH RAMCHANDRA GODBOLE, B.A., Bombay Public Works Dept. (*exec. engr.*).—Entered the dept. as asst. engr., Feb., 1873; exec. engr., Oct., 1885.

KAUL, H. K. (*see* Hari Kishen Kaul).

KAVASJEE JAMASJEE BADSHAH, B.A., Statutory C.S. (*mag. and collr., Bengal*).—Educ. at Elphinstone High Sch., Bombay Univ., and Univ. Coll., London; apptd. after exam. of 1877; arrived, 12th Nov., 1879, and served in Bengal as asst. mag. and collr.; postmr.-gen., N.W. Prov. and Oudh, Feb., 1887; dep. dir.-gen. of post office, July, 1896; comptr., post office, April, 1897; postmaster-genl., Bengal, April, 1902, to April, 1903.

KAYE, JAMES LEVETT, Major, Indian Army, Foreign Dept., Govt. of India (*settlt. commr., Jammu and Kashmir*).—First commn., 9th Sept., 1882; asst. resdt., Kashmir, July, 1892; settlt. commr., Jammu and Kashmir, March, 1895.

KAYE, WILLIAM, late Bengal C.S. (N.W. Prov. and Oudh).—Apptd. from Haileybury, 1858; arrived, 8th April, 1858; served in the N.W. Prov. as asst. mag. and collr., joint mag. and dep. collr., and mag. and collr.; commr. of Agra, July, 1885, and of Rohilkhand, Nov., 1889; on special duty in connection with the police re-organisation commn., 1890-61; junr. member of board of rev., Nov., 1891; retd., April, 1893.

KEALY, EDWARD HERBERT, B.A., Indian C.S. (*asst. commr., Merwara*).—Educ. at Felsted, and Univ. Coll., Oxford; apptd. after exam. of 1896; arrived, 9th Dec., 1897, and served in Bengal as asst. mag. and collr.; offg. asst. commr., Merwara, March, 1902.

KEANE, MICHAEL, Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Blackrock Coll., Dublin, and Univ. Coll. London; appointed after exam. of 1897; arrived 21st Nov., 1898, and served in N.W. Prov. as asst. mag. and collr.

KEATINGE, GERALD FRANCIS, Indian C.S. (*2nd asst., Bombay*).—Educ. at Sherborne Sch. and Balliol Coll., Oxford; apptd. after exam. of 1893; arrived, 10th Dec., 1894, and served in Bombay, as asst. collr. and mag.; acting dist. supt. of police, Kanara, Sept.-Dec., 1897, and May-June, 1898; 2nd asst., April, 1902.

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KEATINGE, RICHARD HARTE, V.C., C.S.I., Gen., Indian Army.—First commn., Bombay artillery, June, 1842; from 1847 was employed in civil duties on the N.W. frontier, and was apptd. asst. supt., Nimar, Dec., 1851; served in the Mutiny (medal and clasp and V.C.), including the pursuit of Tantia Topi, 1858-59; pol. agent, Nimar, 1860; pol. agent, Gwalior, and subsequently in Kathiawar, 1862; served in Kathiawar against the rebel Waghirs in 1865; agent to the govr.-gen. in Rajputana, 1868-74; also ex-officio chief commr. of Ajmir, 1871-74; chief commr. of Assam, Feb., 1874, to June, 1878; placed on the unemployed supy. list, Jan., 1884.

KEDAR NATH MOZUMDAR, B.A., B.L.—Served in the subord. jud. dept., Bengal, from 16th Dec., 1865, and as subord. judge, Jan., 1879 to 1900.

KEDAR NATH ROY, M.A., B.L., Statutory C.S. (*dist. and sess. judge, Bengal*).—From 4th April, 1878, served as munsif, and on 27th July, 1888, was apptd. to the statutory civil service as asst. mag. and collr.; joint mag. and dep. collr., Oct., 1893; joint mag and collr., Oct., 1896; mag. and coll., July, 1899; dist. and sess. judge, June, 1900; author of three legal works.

KEEFER, WILLIAM NAPIER, Surgn.-Major, late Indian Med. Dept.—Asst. surgn., Bengal med. establt., 1st Oct., 1869; served in the Lushai campaign, 1871-72 (medal and clasp), the Duffla expedn., 1874-75, the Jowaki campaign, 1877-78 (clasp), the Afghan campaign, 1878-80 (medal and clasp), the Zaimusht expedn., 1879, and the Egyptian campaign, 1882 (medal and clasp, bronze star, and 4th class Osmanieh); senr. med. officer, Port Blair, April 1884; retd., Dec., 1889.

KEEGAN, DENNIS FRANCIS, M.D., Brigade-Surgn.-Lieut.-Col., late Indian Med. Service.—Educ. at Trinity Coll., Dublin; joined the Bengal med. service in 1866; acted as residency surgn., Indore, 1877-78; served in the Afghan war, 1879-80 (medal and clasp, bronze star); apptd. residency surgn., Indore, and civil med. officer, Central India, June, 1881; retd., April, 1894; author of several articles and papers on med. subjects.

KEELAN, EUGENE JOHN, A.M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd., 3rd Oct., 1868, and employed on irrign. works in Oudh; transfd. to state railways, Nov., 1879; exec. engr., Oct., 1880; retd., 1896.

KEEN, WILLIAM JOHN, Capt., Indian Army (*pol. agent, Tochi, N.W. Frontier Prov.*).—First commn., 19th Nov., 1892; in military employ till Sept. 1898, when he was apptd. asst. commr. in the Punjab; commdt., border military police, Peshawar, N.W. Frontier Prov., Oct., 1901; pol. agent, Tochi, March, 1902.

KEENE, CHARLES JAMES, CI.E., India Public Works Dept. (*dep. traffic supt.*).—Joined the service, 29th Dec., 1874, as asst. traffic supt., Punjab N. state railway; served also on the N. Bengal state railway, the N.W. and other railways; district traffic supt., 1890; dep. traffic supt., March, 1901; C.I.E., June, 1903.

KEENE, HENRY G., C.I.E., M.A. (Hon.), late Bengal C.S.—Educ. at Rugby, and Oxford; apptd. from Haileybury, 1847; arrived in India, 3rd Oct., 1847; served in the N.W. Prov. as asst. mag. and collr., asst. supt. of Dehra Dun, and joint mag. and dep. collr.; supt., Dehra Dun, May, 1856; mag. and collr., April, 1860; civil and sessions judge, April, 1867; offd. as commr. of Agra in 1872 and 1875, and of Allahabad in 1874; fellow of the Calcutta univ.; author of 'Indian Administration,' 1867; 'Fall of the Mughal Empire,' 1876; 'History of Hindustan,' 1885; 'Life of Madhava Rao Sindhia,' 1892; 'History of India for the use of Students,' 1893; 'A Servant of John Company,' 1897, &c.; retd., 1883.

KEENE, HENRY GEORGE HARRIS, Finl. Dept., Govt. of India (*dep. accnt.-gen., Burma*).—Joined the dept., 14th March, 1874, as asst. acctnt.-gen., asst. comptr.-gen., and asst. comptr., Burma; comptr., Hyderabad, March-July, 1886, and from Oct., 1893; dep. accnt.-gen., Burma, Dec., 1902.

KEENE, ROBERT THEAKSTONE, India Public Works Dept. (*special engr.*).—Apptd. from S. Punjab and Delhi rly. co. as spcl. asst. engr., 1st Jan., 1886, and posted to N.W. rly.; special engr., Nov., 1899.

KEESS, WALTER, M.A., Madras Educl. Dept. (*princpl. Saidapet Agric. Coll.*).—Apptd. principal, Coll. of Agric., Saidapet, Jan., 1897.

KEITH, ROBERT CHARLES STEUART, B.A.—Indian C.S. (*asst. commr., Burma*).—Educ. at Edinburgh High Sch., Edin. Univ., and Trinity Coll., Oxford; apptd. after exam. of 1899; arrived, 2nd Dec., 1901, and served in Burma as asst. commr.

KEITH, STANLEY, India Office. (*staff clerk, finl. dept.*).—Educ. at Lancing Coll.; writer, India Office, 6th June, 1873; clerk, 2nd class, April, 1879; staff clerk, July, 1896; joint editor of the India List, 1885-95, and of the India Office List, 1895-96.

KEITH, WILLIAM JOHN, M.A., India C.S. (*asst. commr., Burma*).—Educ. at Edinburgh Univ. and Christ Church, Oxford; apptd. after exam. of 1895; arrived, 30th Nov., 1896, and served in Burma as asst. commr.; sec. to finl. commr., June, 1900.

KELLAKKA COVILAGOM MANAVEDAN RAJA, B.A., Statutory C.S. (*dist. and sess. judge, Madras*).—Educ. at the Madras Univ.; apptd. probr. for the civil service, 4th June, 1880; confd., Aug., 1882; asst. collr. and mag., July, 1882; head asst., Aug., 1888; sub. collr. and joint mag., Feb. 1895; dist. and sess. judge, Mar., 1897.

KELLAWAY, HERBERT FRANK, India Office (*2nd class clerk, store dept.*).—Apptd. clerk, 2nd class, India store depôt, 27th Dec., 1901.

KELLEY, WILLIAM, India Office (*staff clerk, Acctnt.-Gen.'s Dept.*).—Clerk, 2nd class, 9th Oct., 1879; staff clerk, April, 1902.

KELLY, CHARLES ARTHUR, M.A., late Bengal C.S.—Educ. at Oriel Coll., Oxford; apptd. after exam. of 1860; arrived, 14th Nov., 1861; served in Bengal as asst. mag. and collr., joint mag. and dep. collr., and asst. supt. of survey; small cause court judge, Jan., 1876; district and sessions judge, Jan., 1879; retd., Jan., 1888.

KELSALL, JOHN, late Madras C.S.—Educ. at Univ. Coll. Sch., and Univ. Coll., London; apptd. after exam. of 1862; from March, 1865, to Jan., 1867, served as proby. asst. supt. of police, and subsequently as asst. collr. and mag., and principal asst.; district and sessions judge,

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Aug., 1880; compiled the 'Bellary District Manual'; retd., Nov., 1889.

KEMBALL, Sir Arnold Burrowes, K.C.B., K.C.S.I., Gen., late Foreign Dept., Govt. of India.—Educ. at Addiscombe; 2nd lieut., Bombay artillery, Dec., 1837; served in the Afghan war, 1838–39, and was present at the siege and capture of Ghazni (medal); apptd. asst. to the rest. at Bushire, Feb., 1842; pol. rest., Persian Gulf, May, 1852; consul gen., Bagdad, and pol. agent, Turkish Arabia, 1855 to 1873; served in the Persian expedn. of 1857 (medal and clasp, C.B.); served with the Turco-Persian boundary commn., 1873; during the Russo-Turkish war, 1876–77, was British mil. attaché at the headquarters of the Turkish army.

KEMBALL, Charles Arnold, C.I.E., Major, Indian Army (*pol. resdt., Bushire*). — First commn., 22nd Jan., 1881; pol. asst., Aug., 1892; pol. agent, Oct., 1899; acting pol. resdt. in Persian Gulf, April, 1900; C.I.E., Jan., 1903.

KEMBALL, Charles Gurdon, Barr. (1864), late Bombay C.S.—Apptd. from Haileybury in 1850; arrived, 25th Nov., 1850; served in Bombay as asst. collr. and mag., asst. judge and sessions judge, jud. asst. commr (in Sind), and dep. mag.; collr. and mag., Karachi, Nov., 1861; served as judge and sessions judge, Surat, from Jan., 1866; judge of the high court, Bombay, Aug., 1871; acted as member of council, Bombay, in 1880 and 1881; retd., 1885.

KEMBALL, Henry Vero Rooke, Bombay Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Dec., 1881; exec. engr., Dec., 1895.

KEMBLE, William, late Bengal C.S.—Apptd. from Haileybury; arrived, 8th April, 1858; served in Bengal, and was apptd. mag. and collr., Oct., 1873; inspr.-gen. of jails, July, 1876; offg. opium agent, Benares, May, 1882; opium agent, Behar, May, 1884; offg. commr., Patna, May–Nov., 1890; acting member of board of rev., June, 1892; retd., April, 1893.

KENDALL, Charles Henry Bayley, B.A., Indian C.S. (*asst. commr., United Prov.*).—Educ. at Blackheath and Wadham Coll., Oxford; apptd. after exam. of 1901; arrived, 4th Dec., 1902, and served in the United Prov. as asst. commr.

KENDALL, Edward Austin, Indian C.S. (*asst. commr., United Prov.*).—Educ. at the Bedford Gr. Sch., and St. John's Coll., Cambridge; apptd. after exam. of 1890; arrived, 22nd Oct., 1892, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; judge, small cause court, July, 1896; joint mag., July, 1898; ditto, and asst. commr., Feb., 1901.

KENNAWAY, Frederick Walter, B.A., Indian C.S. (*junr. sec. to finl. commr., Punjab*).—Educ. at Dulwich and King's Coll., Cambridge; apptd. after exam. of 1897; arrived, 27th Dec., 1898, and served in the Punjab as asst. commr., under sec. to govt., April, 1902; junr. sec. to finl. commr., May, 1902.

KENNEDY, Hartley, C.S.I., late Bombay Police Dept.—Joined the dept., 30th Oct., 1871; asst. supt. of police, Jan., 1874; supt., March, 1876; inspr.-genl., Dec., 1896; commr., Jan., 1899; C.S.I., June, 1902; retd. Jan., 1904.

KENNEDY, James, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at the High Sch. and Univ. of Edinburgh; apptd. after exam. of 1862; arrived, 14th Nov., 1863, and served in the N.W. Prov. as asst. mag. and collr., settlt. officer, and joint mag. and dep. collr.; mag. and collr., March, 1884; retd., April, 1890.

KENNEDY, Joseph, late Indian C.S., Bengal.—Educ. at the High Sch. and Univ. of Edinburgh; apptd. after exam. of 1872; arrived, 23rd Oct., 1874, and served in Bengal as asst. mag. and collr., and in Assam (1884-86) as asst. commr. and dep. commr.; mag. and collr., Bengal, Nov., 1892; retd., Feb., 1900.

KENNEDY, Michael, Bombay Police Dept. (*supt. of police*).—Entered the service, 8th March, 1877, and served as asst. supt. of police; supt., Jan., 1885; 1st grade, April, 1901.

KENNEDY, Robert Greig, India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd., 1st Oct., 1873, and employed on irrign. works in the Punjab; exec. engr., Oct., 1881; transfd. to Baluchistan, Oct., 1884; returned to the Punjab, Aug., 1890; suptg. engr., Feb., 1898.

KENNEDY, Robert Muirhead, Indian C.S. (*commr., Bombay*). — Educ. at Rugby; apptd. after exam. of 1875; arrived, 16th Nov., 1877, and served in Bombay as asst. collr. and mag., and railway mag., Bandra; 1st asst., May, 1891; in 1891 acted as pol. agent, Mahi Kantha, and as administrator, Rajpipla state; talukdari settlt. officer, Nov., 1891; on depn. to adjudicate on Cutch Morvi, &c., disputes, June, 1894-June, 1896; junr. collr. and mag., Nov., 1896; senr. collr., June, 1897; acting commr. of customs, June, 1898; actg. sec. to govr., pol. and jud. depts., February, 1899; collr. and mag., May, 1899; collr. of land rev., Oct., 1899; commr., April, 1902.

KENNEDY, Thomas John, B.A., Indian C.S. (*divl. judge, Punjab*).—Educ. at the Liverpool Institute, Balliol Coll., Oxford, and London Univ.; apptd. after exam. of 1878; arrived, 20th Nov., 1880, and served in the Punjab and Central Prov. (1885-87) as asst. commr. and settlt. officer; district judge, April, 1892; dep. commr., December, 1894; divl. judge, August, 1896.

KENNEDY, Willoughby Pitcairn, Lieut.-Col., Indian Army, Pol. Dept., Bombay (*agent to the Governor in Kathiawar*).—First commn., 8th Feb., 1870; from March, 1875, served as asst. to pol. agent, Mahi Kantha, Aden, Zanzibar, Baluchistan, and Kathiawar; asst. to the agent to the govr.-gen., Central India, Aug.–Oct., 1880; special pol. agent, Cambay, 1890-94; second asst. to pol. agent, Kathiawar, Sept., 1893; administrator, Rajpipla state, Oct., 1894; administrator, Navanagar state, July, 1895; pol. agent, Kathiawar, March, 1901.

KENNEY-HERBERT, Arthur Robert, Col., late Madras Cavalry.—Cornet, 20th Sept., 1859; arrived, 31st Oct., 1859; mil. sec. to the govr. of Madras, May, 1881, to April, 1884; offg. asst. sec. to govt. of India, mil. dept., Dec., 1881; sec. to the govt. of Madras, mil. dept., Dec., 1885; retd., April, 1892.

KENSINGTON, Alfred, B.A., Indian C.S. (*divl. judge, Punjab*).—Educ. at Marlborough, and Univ. Coll., Oxford; apptd. after exam. of 1875; arrived, 12th Feb., 1878, and served in the Punjab as asst. commr., asst. settlt. officer, and offg. under sec.; settlt. officer, April, 1884; on special duty in Ambala settlt., Dec., 1889; under sec. to govt. of India, fin. and com-

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merce dept., April, 1890; retransfd. to Punjab as dep. commr., Dec., 1894; divl. judge, March, 1896; transfd. to N.W.P. and Oudh as acctnt.-gen., class III, June, 1896; returned to Punjab as divl. judge, Nov., 1897.

KENYON, EUSTACE ALBAN, India Telegraph Dept. (*supt.*).—Trained at R.I.E. Coll.; apptd. asst. supt., 26th Sept., 1880, and posted to Calcutta; supt., May, 1896.

KER, JAMES CAMPBELL, M.A., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Irvine Acad., Glasgow Univ., and Caius Coll., Cambridge; apptd. after exam. of 1901; arrived, 28th Nov., 1902, and served in Bombay as asst. collr. and mag.

KER, THOMAS, M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 16th May, 1874, and employed on state railways in Rajputana; exec. engr., May, 1883; retd., May, 1894; K.-i-H. medal, Nov., 1901.

KERR, JOHN HENRY, Indian C.S. (*joint mag. and dept. collr., Bengal*).—Educ. at Glasgow Acad., Glasgow Univ., and Clare Coll., Cambridge; apptd. after exam. of 1890; arrived, 29th Nov., 1892, and served in Bengal as asst. mag. and collr; joint mag. and dep. collr., Feb., 1900.

KERR, THOMAS COULTER, Capt., Store Dept., India Office (*surveyor of shipping*).—Educ. at Liverpool Coll.; served during China war, 1860-61, and Abyssinian war, 1868-69, in command of hired troopships; surveyor of shipping, India office, 1st April, 1881.

KERSHASP, PIROZESHAH, B.A., Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Bombay University and New Coll., Oxford; apptd. after exam. of 1894; arrived 20th Dec., 1895, and served in Madras as asst. collr. and mag.

KERSHAW, LOUIS JAMES, Indian C.S. (*dep. commr., Assam*).—Educ. at Belfast Methodist Coll. and Trinity Coll., Dublin; apptd. after exam. of 1888; arrived, 31st Oct., 1890, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., April, 1892; dep. commr., April, 1898.

KETTLEWELL, ARTHUR BRADLEY, Indian C.S. (*dep. commr., Punjab*).—Educ. at Cheltenham Coll., and New Coll., Oxford; apptd. after exam. of 1890; arrived, 31st Oct., 1892, and served in the Punjab as asst. commr.; pol. offr., Wano, Oct., 1898, to Jan., 1899; dep. commr., Nov., 1902.

KEYS, ARTHUR INNES, India Office (*clerk, Indo-European Telegraph, Public Works Dept.*).—Apptd. clerk, London office, Indo-European telegraph dept., 7th Feb., 1880; transfd. to registry and record dept., India office, Jan., 1889; clerk specially attached, Aug., 1891; rejoined Indo-European telegraph dept., June, 1894.

KEYSER, ALFRED, late Bombay C.S.—Educ. at Guildford Gr. Sch., and Royal Acad., Gosport; apptd. after exam. of 1864; arrived, 29th Oct., 1865, and served in Bombay as asst. collr. and mag.; junr. collr. and mag., and pol. agent, Surat, Dec., 1884; senr. collr., &c., April, 1887; acting commr., S. divn., March, 1890; retd., March, 1892.

KHANDALAVALA, N. D. (*see* Navroji Dorabji Khandalavala).

KHANDERAO CHIMANRAO VEDARKAR, Rao Bahadur, B.A., LL.B., late Jud. Dept., Bombay.—Joined the service, 25th April, 1863, as Gujarati and Marathi translr. and interpreter, high court; dep. registrar and sealer, Feb., 1867; services lent to the Maharaja Holkar, Oct., 1890; judge, Bombay small cause court, Dec., 1890, continuing to be in foreign service; retd., Jan., 1896.

KHANDUBHAI GULABHAI DESAI, L.C.E., late Bombay Public Works Dept.—Joined the service, 11th April, 1870, as asst. engr.; exec. engr., April, 1884 to 1902; is a fellow of the Bombay univ.

KHAREGHAT, M. P. (*see* Mancherji Pestanji Khareghat).

KHARSEDJI MANEKJI KHARSEDJI, Khan Bahadur, B.A., Barr. (1869) (*judge, small cause court, Bombay*).—Served from 29th May, 1874, as judge of the court of small causes, Ahmadnagar, and subsequently at Ahmadabad; judge, Bombay small cause court, June, 1888.

KHARSEDJI RATANJI BOMANJI, Statutory C.S. (*junr. collr. and pol. agent, Bombay*).—Probr. under the native civil service rules, and asst. collr. and mag., Nov., 1882; confd., 8th Jan., 1885; 1st asst., Jan., 1895; forest settlt. offr., April, 1896; junr. collr., and collr. and mag., April, 1900; pol. agent, Jath and Daphlapur state, Jan., 1903.

KHUSHWAKT RAE, RAE, Barr. (1887), United Prov. admn. (*dep. collr.*). — Apptd. proby. asst. mag. and collr., under the native civil service rules, 8th April, 1890; dep. collr., April, 1894.

KIERNANDER, CHARLES ROBERT CAMPBELL, late Finl. Dept., Govt. of India.—Joined the dept. 5th Aug., 1864, and served as asst. and dep. acctnt.-gen., inspr. of local offices of acct., and dep. comptr.-gen.; asst. sec., govt. of India, finl. dept., 1884-85; comptr. of Indian treasuries, April, 1885; dep. auditor-gen., Oct., 1886; dep. comptr.-gen., April, 1891; retd., March, 1892.

KILBY, GEORGE CHARLES, Barr. (1871), late Bengal Jud. Service.—Dep. supt. and remembrancer of legal affairs, 28th Feb., 1876; retd., Sept., 1896.

KILBY, REGINALD GEORGE, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Winchester and Pembroke Coll., Oxford; apptd. after exam. of 1895; arrived, 7th Dec., 1896, and served in Bengal as asst. mag. and collr.

KILBY, SANFORD JAMES, late Bengal Preventive Service.—Asst. collr. of customs, Chittagong, 30th June, 1865; dep. mag. and dep. collr., July, 1866; from Aug., 1868, served in the police dept.; on famine relief duty, 1873 and 1876; from Dec., 1876, served in the customs preventive service, and also in Madras as dep. commr., abkari and salt dept.; retd., Nov., 1892.

KILGOUR, FREDERICK, Col., I.S.C., late Police Dept., Madras.—First commn., 11th July, 1857; proby. asst. supt. of police, Nov., 1865; asst. supt., Aug., 1873; supt., June, 1874; dep. inspr.-gen., May, 1892; reverted to mil. dept., July, 1895.

KINCAID, CHARLES AUGUSTUS, Indian C.S. (*judl. asst., Kathiawar*).—Educ. at Sherborne Sch., and Balliol Coll., Oxford; apptd. after exam. of 1889; arrived, 23rd Nov., 1891, and served in Sind as asst. collr. and mag.; 2nd asst., July, 1897; judl. asst. to the pol. agent, Kathiawar, June, 1900.

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KINCAID, WILLIAM, Major-Gen., Indian Army, late Foreign Dept., Govt. of India.—Ensign, Madras army, March, 1849; apptd. to adjust boundaries' disputes, Bhopal agency, March, 1864; asst. pol. agent, Bundelkhand, and small cause court judge and cantonmt. mag., Nowgong, 1866; pol. agent, Bhopal, Aug., 1876; pol. agent, Bhopawar, and commandant, Malwa Bhil corps, Oct., 1879; pol. agent, Bhopal, June, 1881; returned to Europe, 1887.

KING, CARLETON MOSS, Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Brighton and Balliol Coll., Oxford; apptd. after exam. of 1901; arrived, 15th Nov., 1902, and served in the United Prov. as asst. mag. and collr.

KING, CHARLES MONTAGUE, Indian C.S. (*dep. commr., Punjab*).—Educ. at St. Paul's Sch., and Balliol Coll., Oxford; apptd. after exam. of 1890; arrived, 10th Dec., 1892, and served in the Punjab as asst. commr.; dep. commr., Nov., 1901.

KING, SIR GEORGE, K.C.I.E., M.B., LL.D., F.R.S., Brigade-Surgn.-Lieut.-Col., late Bengal Med. Service. — First commn., 1865; house surgn., med. coll. hosp., Calcutta, 1866; supt. of royal botanical gardens, profr. of botany in Calcutta med. coll., and supt. of cinchona plantation in British Sikkhim, from July, 1871; also quinologist, Dec., 1879; C.I.E., Jan., 1890; in addn., dir. of the botanical survey of India, May, 1891; K.C.I.E., Jan., 1898; retd., Feb., 1898; author of 'Manual of Cinchona Cultivation in India,' and other botanical works; and editor of 'Annals of the Royal Botanical Gardens, Calcutta.'

KING, JOSHUA, M.A., late Bombay C.S.—Educ. at Trinity Hall, Cambridge; apptd. after exam. of 1859; arrived, 26th Oct., 1860, and served in Bombay as asst. collr. and mag., and acting under sec. to govt.; talukdari settlt. officer, 1874-76 and 1876-77; on special duty, Baroda, 1877-79; junr. collr. and mag., Ahmadnagar, May, 1879; senr. collr. and mag., and pol. agent, Satara, May, 1884; retd., 1886.

KING, LUCAS BLACKER BURNET, M.A., late Bengal C.S.—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1859; arrived, 11th Oct., 1860; from Nov., 1861, served in Bengal in various grades, and as supt. of survey, and district and sessions judge; retd., August, 1885.

KING, LUCAS WHITE, C.S.I., B.A., LL.D., Indian C.S. (*dep. commr., Punjab*).—Educ. at Ennis Coll., and Trinity Coll., Dublin; apptd. after exam. of 1876; arrived, 27th Nov., 1878, and served in the Punjab as asst. commr.; transfd. to foreign dept. as offg. asst. commr., Ajmir, June, 1885; pol. agent, Oct., 1885; asst. to rest., Mysore, and sec. to chief commr., Coorg, July, 1887; on special duty with Maharaja of Mysore, Dec., 1887; first asst. to agent for Central India, Feb.-July, 1888; retransfd. to Punjab as asst. commr., Sept., 1890; also pol. officer, Shirani field force, Oct., 1890; dep. commr., Nov., 1893; on special duty with Waziristan delimitation commn., 1894-95; pol. officer with Tirah expedny. force, Oct., 1897—Jan., 1898 (medal and three clasps); C.S.I., May, 1898; author of a history of the Barakzai coinage of Afghanistan.

KING, MAURICE, M.I.C.E., late India Public Works Dept.—Trained at Calcutta Civil Engrg. Coll.; apptd., 20th Jan., 1868, and employed on irrign. works in the N.W. Prov. and Oudh; exec. engr., April, 1876; transfd. to Burma as suptg. engr., May, 1893; re-transfd. to N.W. Prov., Nov., 1896; retd., March, 1898.

KING, WALTER GAWEN, C.I.E., M.B., C.M., D.P.H., Lieut.-Col., Indian Med. Service (*sanitary commr., Madras*).—Arrived, 31st Oct., 1874, and served under the mil. dept. in Madras and Burma; apptd. civil surgn., June, 1877; also supt. of jail, March, 1878; reverted to mil. dept., Jan., 1892; acting supt., Madras lunatic asylum, April, 1893; sanitary commr., June, 1895; C.I.E., June, 1899.

KING, WILLIAM HENRY, M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 21st Dec., 1868, and posted to Bengal; transfd. to mil. works, April, 1872; exec. engr., Sept., 1879; retransfd. to Bengal, 1879; employed in Baluchistan, 1885-88, and acted as joint sec. to govr.-gen.'s agent; retd., Sept., 1894.

KING-HARMAN, MONTAGUE JOCELYN, Col., Indian Army, late Mil. Secretariat, Govt. of India.—First commn., 2nd Oct., 1860; served in Hazara campaign, 1868 (medal), and Lushai expedn., 1871-72; dep. asst. quartermaster-gen., Bengal, 1877; dep. sec., mil. dept., govt. of India, Aug., 1892, till Aug., 1897; placed on unemployed supy. list, Mar., 1900.

KINGSFORD, DOUGLAS HOLLINSHEAD, Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at Haileybury Coll., and Trinity Coll., Oxford; apptd. after exam. of 1893; arrived, 28th Dec., 1894, and served in Bengal as asst. mag. and collr. and asst. settlt. officer; joint mag. and dep. collr., May, 1902.

KINGSMILL, JAMES, late Central Press, Bombay.—Gen. supt. of the central press, and editor of the 'Bombay Govt. Gazette,' March, 1872-1891.

KINNEY, ALEXANDER.—Apptd. dep. administrator-gen. of Bengal, 1st April, 1903.

KINSMAN, FREDERICK, B.Sc., late India Telegraph Dept.—Apptd. asst. supt., 24th Feb., 1870; supt., Sept., 1886; personal asst. to dir.-gen., Feb.-May, 1888; in charge, Upper Burma divn., May, 1893; chief supt., March, 1897; retd., March, 1900.

KIPLING, JOHN LOCKWOOD, C.I.E., late Educn. Dept., Punjab.—Joined the govt. service as architectural sculptor, Bombay, May, 1865; from April, 1875, served in the Punjab as principal of Mayo sch. of industrial art, and curator, Lahore museum; retd., May, 1893.

KIRAN CHANDRA, DE (*see* De K. C.).

KIRK, HENRY ALEXANDER, late India Telegraph Dept. (*dir.-in-chief, Indo-European Telegraph, Public Works Dept., India Office*).—Joined the service as asst. supt., 24th Feb., 1870; supt., March, 1876; served during the Afghan war, 1879-80 (mentioned in desp., medal and clasp); in charge telegraph workshops, Calcutta, Oct., 1885; chief supt., Sept., 1896; director, May, 1900; retd. April, 1902; apptd. dir.-in-chief, Indo-European Telegraph, Public Works Dept., India Office, April, 1902.

KIRKPATRICK, HENRY CLARE, Barr. (1883) (*reporter, Bombay high court*).—Joined the service 8th Jan., 1878, and served as reporter to the high court.

KIRKWOOD, TOWNSEND MOLLOY, late Bengal C.S.—Educ. at Bromsgrove Gr. Sch.; apptd. after exam. of 1862; arrived, 2nd Dec., 1863, and served in Bengal as asst. mag. and collr., joint

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mag. and dep. collr., and district and sessions judge; also in the public works dept., 1869–71, and was on famine duty, Bhagalpur, 1874; retd., 1888.

KIRTON, William Ferdinand, Indian C.S. (*asst. sess. judge, United Prov.*).—Educ. at Queen's Coll., Trinidad, Corpus Christi Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1893; arrived, 10th Dec., 1894, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.; asst. supt., Dehra Dun, Nov., 1898; joint mag., Dec., 1901; asst. sess. judge, Jan., 1903.

KISCH, Hermann Michael, M.A., Barr. (1883), Indian C.S. (*commr., Bengal*).—Educ. at Univ. Coll., London, and Trinity Coll., Cambridge; apptd. after exam. of 1871; arrived, 24th Oct., 1873; asst. mag. and collr., Bengal, Nov., 1873; on famine duty in 1874 and 1877; asst. to dir.-gen. of statistics, Feb., 1875; offg. under sec., govt. of Bengal, rev. and gen. depts., May, 1878; under sec., jud. and pol. depts., Jan., 1880; offg. sec. in the finl. dept., June, 1881; offg. under sec., govt. of India, rev. and agricl. dept., Dec., 1883; postmr.-gen., Bengal, Nov., 1885; offd. as dep. sec., fin. and commerce dept., in 1889, and as dir. gen. of post office of India in 1890–91 and 1893–95; on depn. to Vienna postal congress, 1891; dep. dir.-gen. of post office, Feb., 1897; on depn. to Washington postal congress, 1897; postmaster-gen., Bengal, Dec., 1900; commr., April, 1902; author of statistical accts. of Chittagong and other districts.

KISSORY MOHUN CHATTERJEE, B.A., Barr. (1873), late Bengal judl. dept.—Offd. as judge of Calcutta small cause court in 1888 and 1889, and was confd. in that post, 3rd Oct., 1889; retd., April, 1902; author of a legal treatise on the transfer of immovable property.

KITCHIN, Arthur James Warburton, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Clifton Coll., and Pembroke Coll., Cambridge; apptd. after exam. of 1892; arrived, 4th Jan., 1894, and served in the Punjab as asst. commr.

KITTS, Eustace John, late Indian C.S. (N.W. Provs. and Oudh).—Educ. at Portland Gr. Sch., Mill Hill Gr. Sch., and Univ. of London; apptd. after exam. of 1872; arrived, 29th Oct., 1874, and served in the N.W. Prov. as asst. mag. and collr., and in Berar as asst. commr. and small cause court judge; on famine duty in Madras, 1877–78; asst. commr., Ajmir, 1883; from April, 1884, served in the N.W. Prov. as joint mag., asst. commr., and small cause court judge; district and sessions judge, Dec., 1890; retd., Dec., 1901; author of 'Berar Census Report' (1882), and 'Castes and Tribes found in India' (1885).

KNAPP, Arthur Rowland, Indian C.S. (*under sec. to govt., Madras*).—Educ. at Westminster, and Christ Church, Oxford; apptd. after exam. of 1889; arrived, 20th Nov., 1891, and served in Madras as asst. collr. and mag.; under sec. to govt., Feb., 1899.

KNIGHT, Raymont, Indian C.S. (*judge and sess. judge, Bombay*).—Educ. at St. Paul's Coll., Stony Stratford, and Univ. Coll., London; apptd. after exam. of 1882; arrived, 12th Jan., 1885, and served in Bombay as asst. collr. and forest settlt. officer; 1st asst., May, 1896; judge and sessions judge, Feb., 1897.

KNOWLYS, Henry Bold, late Berar Commn.—Served as a writer in the Ceylon civil service, Feb., 1859, to Aug., 1866; from Sept., 1866, served in the Hyderabad assigned districts as asst. commr.; small cause court judge, Sept., 1873; dep. commr., May, 1886; retd., July, 1891.

KNOX, George, late Punjab Administration.—Asst. engr., May, 1854; from June, 1856, served in the Punjab commn. as personal asst. to commr., dep. commr., and offg. commr.; retd., 1890.

KNOX, George Edward, Indian C.S. (*judge, high court, N.W. Prov.*).—Educ. at Merchant Taylors' Sch. and Univ. Coll., London; apptd. after exam. of 1864; arrived, 21st Nov., 1865, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; from March, 1877, served in the jud. dept. as small cause court judge, and district and sessions judge; member of the provl. legisl. council, 1886 and 1889; legal remembrancer, Sept., 1887; judge of the high court, N.W. Prov., Dec., 1890; author of a 'Digest of the Criminal Law of the Bengal Presidency,' a 'Digest of Civil Procedure,' 'The Legal Remembrancer,' 1879-82, and 'Treatise upon the Indian Stamp Law.'

KNOX, Horace Chaloner, M.I.C.E., late India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. asst. engr., 1st Oct., 1875, and posted to state railways; exec. engr., May, 1885; retd., 1898.

KNOX, Hubert Thomas, Barr. (1868), late Madras C.S.—Apptd. after exam. of 1866; arrived, 4th Dec., 1868, and served in Madras as asst. mag. and collr., joint sessions judge for trying Rumpa cases, and asst. commr. (Nilgiris); sub-collr. and joint mag., Oct., 1884; district and sessions judge, Nov., 1887; collr. and mag., Nov., 1888; retd., Jan., 1892.

KNOX, Kenneth Neville, M.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Winchester Sch. and Edinburgh Univ.; apptd. after exam. of 1900; arrived, 18th Nov., 1901, and served in the United Prov. as asst. mag. and collr.

KNYVETT, Alexander Vansittart (*dep. inspr.-gen. of police, Bengal*).—Joined the service, 1st Jan., 1867, as asst. supt. of police; district supt., Dec., 1876; personal asst. to the inspr.-gen. of police, May, 1892; dep. insp.-gen., April, 1899.

KNYVETT, Charles Frederick (*dep. inspr.-gen. of police, United Prov.*). — Joined the service, 25th June, 1869, as acting asst. district supt.; confd., Oct., 1873; district supt., Dec., 1878; dep. inspr.-gen. of police, Jan., 1895.

KNYVETT, William Leycester Nathaniel, Col., Indian Army, late Police Dept., Bengal.—First commn., 10th June, 1854; served in the dept. from June, 1863, as district supt.; dep. inspr.-gen., April, 1885; offg. inspr.-gen., July, 1888; reverted to mil. duty, 1891.

KONSTAM, Edwin Max, late Indian C.S. (Bengal).—Educ. at Marlborough, and King's Coll., Cambridge; apptd. after exam. of 1888; arrived, 29th Nov., 1890, and served in Bengal as asst. mag. and collr.; under sec. to govt., Feb., 1896; joint mag. and dep. collr., July, 1898; retd., Sept. 1902.

KOUGH, Charles, B.A., late Indian C.S. (Madras).—Educ. at Kingstown, Dungannon, and Trinity Coll., Dublin; apptd. after exam.

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of 1865; arrived, 16th Dec., 1867, and served in Madras as asst. collr. and mag., head asst., and sub-collr. and joint mag.; forest settlt. officer, March, 1884; collr. and mag., Nov., 1887; retd., July, 1894.

KRISHNA CHANDRA BANDOPADHYA (*see* Bandopadhya, K. C.).

KRISHNA GOVINDA GUPTA, Barr. (1873), Indian C.S. (*commr., Bengal*). — Educ. at Maimansingh Zilla Sch., Pogose Sch., Dacca, and Calcutta Univ.; apptd. after exam. of 1871; arrived, 24th Oct., 1873, and served in Bengal as asst. mag. and collr.; on famine duty, 1874; joint mag. and dep. collr., Sept., 1884; mag. and collr., Oct., 1889; junr. sec. to the board of rev., May, 1890; commr. of excise, Bengal, March, 1893; mag. and collr., March, 1895; commr., May. 1901.

KRISHNA LAL DATTA (*asst. accnt.-gen., Bengal*).—Joined the service, March, 1881; chief supt., comptr. and audr. gen.'s office, May, 1891; asst. comptr. gen., Calcutta, April, 1896; asst. accnt.-gen., and inspr. of local fund accts., Madras, May, 1900, ditto, and examr. of ditto, Bengal, March, 1903.

KRISHNAJI BALWANT WAGLE (*see* Wagle, K. B.).

KUCHLER, GEORGE WILLIAM, B.A. (*prof., Presy. Coll., Calcutta*). — Apptd. profr., presy. coll., Calcutta, March, 1885; has held professorships at Patna Coll., and at the Sibpur Engrg. Coll.

KYNOCH, GEORGE COLLINGWOOD, late Burma customs.—Joined the service, June, 1877, and served as asst. sec. to chief commr.; chief collr. of customs, April, 1896; retd., April, 1900.

LACE, JOHN HENRY, India Forest Dept. (*conservator, Bengal*).—Joined the service, 25th Dec., 1881, as asst. consr. of forests; dep. consr., July, 1890; asst. inspr.-gen. and supt. of working plans, Oct., 1900; consr., March, 1902.

LAINE, ABRAHAM JAMES, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Elizabeth Coll., Guernsey, and Pembroke Coll., Oxford; apptd. after exam. of 1899; arrived, 3rd Dec., 1900, and served in Bengal as asst. mag. and collr.

LAING, JAMES ANDERSON, M.D., Surgn.-Lieut.-Col., late Madras Med. Dept.—Asst. surgn., 1st April, 1870; arrived, 26th Dec., 1870, and served as civil surgn. and supt. of jail, and acting rest. surgn. at the gen. hosp., Madras; dep. sanitary commr. and inspr. of vaccn., Feb., 1878; commr., June, 1888; retd., Sept., 1895.

LAKSHMAN GOPAL DESHMUKH, B.A., Statutory C.S. (*1st asst., Bombay*).—Apptd, probr. under native civil service rules, 16th April, 1881, and asst. collr. and mag.; confd., 19th June, 1885; 1st asst., Jan., 1895.

LAL, B. M. (*see* Brij Mohan Lal).

LAL, K. (*see* Kanhaya Lal).

LAL, R. (*see* Rajjan Lal).

LAL, S. (*see* Sri Lal).

LALA, M. (*see* Mulraj Lala).

LALKALA, C. J. (*see* Cowasji Jamshedji Lalkaka).

LAMB, RICHARD AMPHLETT, C.I.E., Indian C.S. (*senr. collr., Bombay*).—Educ. at Highgate Gr. Sch.; apptd. after exam. of 1877; arrived, 21st Oct., 1879, and served in Bombay as asst. collr. and mag.; forest settlt. officer, Khandesh, March, 1885; served in Burma as dep. commr., 1887-90 (medal with clasp); 1st asst. collr. and mag., Aug., 1892; joint collr. and collr. and mag., Sept., 1896; acting chairman, Poona plague committee, October, 1897; senr. collr., April, 1899; K.-i-H. medal, May, 1900; C.I.E., Nov., 1901.

LAMBERT, GEORGE BANCROFT, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Magdalen Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1896; arrived, 6th Dec., 1897, and served in the N.W. Provs. as asst. mag. and collr. and asst. commr.

LAMBERT, GEORGE BUCHANAN, A.M.I.C.E., Madras Public Works Dept. (*exec. engr.*)—Trained at R.I.E. Coll.; entered the service, Oct., 1887, as asst. engr.; exec. engr., Jan., 1891.

LAMBERT, SIR JOHN, K.C.I.E., late Police Dept., Bengal.—Served from 23rd Nov., 1863, as asst. and district supt.; visitor of the presidency jail, and of the lunatic asylums, July, 1872; dep. commr. of police, Calcutta, Feb., 1874; served under the govt. of India, foreign dept., from March, 1882, to March, 1884, as offg. gen. supt. of the operations for the suppression of thagi and dakaiti; acted as commr., Calcutta, and prest. of the boiler commn., 1885-86; commr. of police, Calcutta, April, 1889; member of provl. legisl. council, June, 1892; K.C.I.E., June, 1893; retd., May, 1897.

LAMBOURN, GEORGE ERNEST, Indian C.S. (*asst. commr., Assam*).—Educ. at Oxford High School and Balliol Coll., Oxford; apptd. after exam. of 1899; arrived 17th Dec., 1900, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., Dec., 1902.

LAMINGTON (BARON), RIGHT HON. CHARLES WALLACE ALEXANDER NAPIER COCHRANE-BAILLIE, G.C.M.G., G.C.I.E., (*govr. of Bombay*). —Educ. at Eton and Christ Church, Oxford; asst. private sec. to Marquess of Salisbury when prime minister, 1885-86; M.P. for St. Pancras, 1886-90; govr. of Queensland, 1895-1901; G.C.M.G., 1900; govr. of Bombay and G.C.I.E., 12th Dec., 1903.

LANCASHIRE, JOSEPH KENNETH, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Currie Sch., Folkestone, and Brasenose Coll., Oxford; apptd. after exam. of 1900; arrived, 2nd Dec., 1901, and served in Madras as asst. collr. and mag.

LANE, CLAYTON TURNER, C.I.E., Col., I.S.C., late Berar Commn.—Ensign, Bengal army, 11th Dec., 1858; from March, 1863, served in the Punjab as asst. supt. and district supt. of police; transfd. to Berar police, Sept., 1865; inspr.-gen. of police, &c., Hyderabad assigned districts, April, 1877; C.I.E., May, 1895; rank of dep. commr., June, 1895; placed on unemployed supy. list, Feb., 1899.

LANE, JAMES HORSBURGH, M.I.E.E., late India Telegraph Dept.—Apptd., 1st Feb., 1857; supt., 1st grade, Bombay, Aug., 1870; dir. of traffic, Feb., 1879; dep. dir.-gen., April, 1890; offg. dir.-gen., 1892; retd., June, 1894; compiler of 'Word Code for Foreign Telegrams.'

LANE, JOHN MACDONALD, M.I.E.E., late India Telegraph Dept.—Apptd., 22nd Sept., 1862; supt., Bengal, Oct., 1869; served subsequently in the Malabar Coast, Nagpur, British Burma, &c., divns.; retd., April, 1891.

LANE, WILMOT, Barr. (1868), late Bengal C.S. (N.W. Prov. and Oudh).—Apptd. from Hailey-

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bury, 1854; arrived, 13th Jan., 1855, and served in the N.W. Prov. as asst. mag. and collr., and joint mag. and dep. collr., and in Oudh as offg. dep. commr., Lucknow; mag. and collr., Jan., 1872; civil and sessions judge, Aug., 1877; commr., Sept., 1880; offd. as member, board of rev., N.W. Prov., 1883; retd., April, 1889.

LANG, ARTHUR MOFFATT, Col., R.E., late India Public Works Dept.—First commn., June, 1852; arrived, July, 1854, and served in the Punjab; exec. engr., March, 1857; served during the Mutiny (medal and clasps); asst. to chief engr., Oudh, April, 1858; asst. sec., public works dept., Oudh, July, 1865; principal, Thomason coll., 1871-77; suptg. engr., dep. inspr.-gen., mil. works, and sec., defence committee, Feb., 1879; sec. to agent to govr.-gen., Baluchistan, public works dept., Feb., 1881; chief engr., and sec. to chief commr., British Burma, public works dept., Jan., 1883; joint sec., buildings and roads and railway branches, N.W. Prov. and Oudh, July, 1885; retd., Dec., 1888.

LANG, BASIL.—Offd. as advocate-gen., Bombay High Court, May-Nov., 1891, and from April, 1892; contd., 23rd Oct., 1893; resgd., Dec., 1901.

LANG, JOHN, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Clifton Coll., and Trinity Hall, Cambridge; apptd. after exam. of 1888; arrived, 28th Nov., 1890, and served in Bengal as asst. mag. and collr., and offg. under sec. to govt.; joint mag. and dep. collr., Dec., 1896; political agent, Dec., 1900; K.-i-H. medal, Jan., 1901; mag. and collr., June, 1902.

LANG, RICHARD TICKELL MONTGOMERY, Col., late Punjab Commn.—Arrived, 20th Nov., 1859; from May, 1862, served in the Punjab as asst. and dep. commr.; offg. commr., 1881-82; retd., March, 1895.

LANG, ROBERT DACRES MENZIES, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Sept., 1879, and posted to the N.W. Prov. and Oudh; exec. engr., Jan., 1894; retd. Dec., 1903.

LANGLEY, ALEXANDER, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Christ's Hosp., and Pembroke Coll., Oxford; apptd. after exam. of 1894; arrived, 10th Dec., 1895, and served in the Punjab as asst. commr.

LANGLEY, EDWARD HARTLEY RAYNSFORD, B.A. (Dub.), M.R.C.S. (Lon.), Brigade-Surgn., late Med. Dept., Bombay.—Joined the Bombay med. service, 23rd July, 1858, and was employed under the mil. dept., and as acting civil surgn. in various stations; served in China in 1860-62; presidency surgn. and marine surgn., Bombay, Oct., 1876; retd., Nov., 1889.

LANSDOWNE (MARQUESS OF), RIGHT HON. HENRY CHARLES KEITH FITZMAURICE, K.G., G.C.S.I., G.C.M.G., G.C.I.E., D.C.L. (*sec. of state for foreign affairs*).—Born, 1845; educ. at Eton, and Balliol Coll., Oxford; succeeded to the marquisate in 1866; a lord of the treasury, 1868-72; under sec. of state for war, 1872-74; under sec. of state for India, April to July, 1880; govr.-gen. of Canada, May, 1883; apptd. govr.-gen. of India, and assumed office, 10th Dec., 1888; returned to England, 27th Jan., 1894; hon. D.C.L., Oxford, 1888; K.G., 1894; sec. of state for war in Lord Salisbury's third administration, July, 1895, to Nov., 1900; sec. of state for foreign affairs, Nov., 1900.

LARGE, PHILIP TOWNSEND SOMERVILLE, B.C.E., M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 21st Dec., 1868, and posted to Bombay; transfd. to state railways, Punjab, Jan., 1870; exec. engr., Jan., 1880; employed on Bengal-Nagpur railway, Oct., 1884; services lent to Gwalior state, Oct., 1892; suptg. engr., Feb., 1893.; retd., April, 1897.

LARKINS, ARTHUR BROOKS, India Telegraph Dept. (*dep. dir.-gen.*).—Apptd. asst. supt., 30th Oct., 1869, and employed on various lines, including Tavoy-Siam line; supt., March, 1886; dir., construction branch, April, 1895; dep. dir.-gen., Aug., 1901.

LARMINIE, JOHN CHARLES, A.M.I.C.E., late Madras Public Works Dept.—Joined the service, 21st Dec., 1868, as proby. asst. engr.; exec. engr., Sept., 1877; suptg. engr., Aug., 1894; retd., Feb., 1901.

LARYMORE, ALEXANDER DOUGLAS, late Jail Dept., Bengal.—Served in the Behar cavalry as trooper, 1857-58; joined the Bengal police as asst. supt., 31st July, 1862; district supt., June, 1872; on famine relief duty, 1874; jail supt., Jan., 1877; has offd. as inspr.-gen. of jails; retd., Nov., 1898.

LAST, WALTER ARTHUR WILLIAM, Indian C.S. (*asst. commr., United Prov.*).—Educ. at Westminster, and Clare Coll., Cambridge; apptd. after exam. of 1889; arrived, 19th Nov., 1891, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; asst. settlt. officer, Sept., 1894; settlt. officer, Oct., 1896; joint mag., Dec., 1896.

LATHAM, FRANCIS LAW, M.A., Barr. (1864), late Jud. Service, Bombay.—Offd. as remembrancer of legal affairs, 1872-73, and as advocate-gen., and judge of the high court, Bombay, for various periods between 1880 and 1884; advocate-gen., Bombay, March, 1884, to Oct., 1893.

LATIF, A. Q. A. (*see* Abdullatif Qamr-ud-din Amir-ud-din Latif).

LA TOUCHE, SIR JAMES JOHN DIGGES, K.C.S.I., B.A., Indian C.S. (*Lieut.-Governor, United Prov.*).—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1865; arrived, 4th Dec., 1867; served in the N.W. Prov. as asst. mag. and collr., and asst. settlt. officer, till Dec., 1871, when he was transfd. as settlt. officer to Ajmir; offg. dep. commr., Ajmir; returned to the N.W. Prov., 1875, and served as district supt. of police, settlt. officer, &c.; from Aug., 1886, served in Upper Burma as commr.; rejoined the N.W. Prov. and Oudh as mag. and collr., April, 1890; member of provl. legisl. council, Dec., 1891; commr. and agent, Benares, April, 1893; chief sec. to govt., Dec., 1893; C.S.I., Jan., 1896; member, board of rev., Dec., 1896; addl. member of viceroy's legisl. council, Oct., 1897, and again Jan., 1899; offg. lieut.-govr., N.W. Prov., May to Nov., 1898; confd., Dec., 1901; K.C.S.I., Nov., 1901; author of 'Gazetteer of Ajmir-Mairwara.'

LA TOUCHE, JAMES NORMAN DIGGES, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Sept., 1880, and posted to Cent. Provs.; exec. engr., Aug., 1893; dep. consulting engr. for railways, Calcutta, April, 1895; ditto, Bombay, Feb., 1898.

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LA TOUCHE, THOMAS HENRY DIGGES, B.A., F.G.S., Geological Survey of India (*supt.*).—Apptd. asst. supt., geol. survey, Nov., 1881; dep. supt., April, 1887; supt., July, 1894; has written several publications of the geol. survey.

LA TOUCHE, WILLIAM PAGET, Lieut.-Gen., Indian Army, late Salt Dept., Bombay.—First commn., Bombay army, Sept., 1854; served in the Persian war, 1856, and the Mutiny campaign; apptd. asst. mag., Dec., 1859, and asst. district supt. of police, Jan., 1865; acting pol. supt., Palanpur, 1867; from Dec., 1867, served as asst. and district supt. of police; and from Feb., 1883, as dep. collr. of salt rev.; returned to Europe, 1887.

LAUDERDALE (EARL OF), RT. HON. FREDERICK HENRY MAITLAND, Lieut.-Col., I.S.C.—First commn., 4th Hussars, Feb., 1861; served in Central India in civil employ from 1869 as boundary officer, and pol. asst.; 2nd asst. agent, Indore, 1877; 1st asst., 1878; addl. pol. agent and supt., Charkhari, 1880; retd., Jan., 1886.

LAUGHLIN, ROBERT CAMPBELL, M.I.E.E., late India Telegraph Dept.—Joined the dept. as asst. supt., Oct., 1866; held charge of various divns., chiefly in Madras and Bengal, and of the telegraph stores, Calcutta; retd., May, 1891.

LAUGHTON, DANIEL WILSON, Major-Gen., I.S.C., late Berar Commn.—First commn., Jan., 1854; arrived, April, 1854; from Jan., 1865, served in the Haidarabad assigned districts as asst. commr., small cause court judge, and cantonmt. mag.; acted as inspr.-gen. of registrn., 1873; dep. commr., Feb., 1885; retd., May, 1886.

LAURIE, HENRY MONTAGUE, B.A., Barr. (1887), Indian C.S. (*chief sec. to chief commr., Central Provs.*).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1884; arrived, 23rd Nov., 1887, and served in the Central Provs. as asst. commr., and offg. under sec.; acted as commr. of excise in 1892; dep. commr., June, 1895; 2nd sec. to chief commr., April, 1900; chief sec. to ditto, March, 1903.

LAURIE, LEWIS KOSSUTH, Barr. (1876), late Indian] C.S.—Educ. at King's Coll., London; apptd. after exam. of 1871; arrived, 27th Oct., 1873, and served in the Central Prov. as asst. commr., and in various acting appts.; under sec., Oct., 1885; judge, small cause court, Jabalpur, Jan., 1890; dep. commr., Dec., 1890; commr. of excise, Jan., 1891; inspr.-gen. of police and jails, April, 1892; sec. to chief commr., April, 1895; commr., Sept., 1895; author of a digest of rulings of jud. commrs., Central Prov., in civil cases (1881), and some manuals relating to the Central Prov.; retd., Jan., 1900.

LAURIE, MAXWELL, Indian C.S. (*dep. commr., Burma*).—Educ. at Watson's Coll., Edinburgh, Edinburgh Univ., and St. Peter's Coll., Cambridge; apptd. after exam. of 1887; arrived, 9th Dec., 1889, and served in Burma as asst. commr. and settlt. officer; dep. commr., April, 1901.

LAW, SIR EDWARD FITZGERALD, K.C.M.G., C.S.I., Govt. of India (*finl. member of govr.-gen.'s council*).—Entered the Royal Artillery as lieutenant, 1868; served in the Suakin campaign of 1885; entered the diplomatic service in 1887 as commercial attaché at St. Petersburg; minister resident at Athens, 1898; K.C.M.G., May, 1898; member of the council of the Ottoman debt, at Constantinople, Jan., 1899; financial member of the govr.-gen.'s council, March, 1900; C.S.I., Jan., 1903.

LAW, VICTOR EDWARD, Maj.-Gen., Madras cavalry, late Foreign Dept., Govt. of India.—First commn., Madras cavalry, 20th April, 1859; attaché, foreign dept., July, 1872; served in Rajputana as supt. of railway police, 1872-77: pol. agent, Jaipur, 1877, and afterwards in Alwar, 1877-83; asst. at Sujangarh to govr.-gen.'s agent in Rajputana, Feb., 1884; agent with king of Oudh, and supt. of pol. pensions, March, 1884; in charge of ex-Amir Muhammad Yakub Khan of Kabul, Aug., 1884; rest. Jaipur, April, 1895; returned to Europe, April, 1897.

LAWRENCE, ALEXANDER JOHN, C.I.E., late Bengal C.S. (N.W. Prov. and Oudh).—Apptd. from Haileybury, 1856; arrived, 10th Nov., 1856; served from March, 1858, in the N.W. Prov. as asst. mag. and collr., and settlt. officer, and in the Central Prov. as settlt. officer of Bhandara; mag. and collr., Oct., 1874; commr., Allahabad, April, 1885, and Meerut, April, 1889; C.I.E., May, 1888; retd., Nov., 1891.

LAWRENCE, EDWARD, B.A., Indian C.S. (*senr. collr. and mag., Belgaum*). — Educ. at Rugby, and Balliol Coll., Oxford; apptd. after exam. of 1876; arrived, 12th Nov., 1878, and served in Bombay as asst. collr. and mag., and forest settlt. officer; also acted as asst. to the pol. rest. at Aden, March, 1882, and as under sec. to govt.; under sec. to the govt. of India, fin. and commerce dept., April, 1889; dep. acctnt.-gen., Bombay, April, 1890; acctnt.-gen., N.W. Prov. and Oudh, Aug., 1894; senr. collr. and mag., and pol. agent, Jhalawar, Nov. 1899; Belgaum, April, 1901; offg. commr. of customs, May to Sept., 1902.

LAWRENCE, HENRY JOHN, Lieut.-Col., late Punjab Commn.—Arrived, 14th Feb., 1862; from Aug., 1866, served in the Punjab as asst. commr., and jud. asst.; district judge, Nov., 1884; divl. judge, Jan., 1885; retd., March, 1895.

LAWRENCE, HENRY STAVELEY, Indian C.S. (*dir. of land records and agric., &c., Bombay*).—Educ. at Haileybury Coll., and Magdalen Coll., Oxford; apptd. after exam. of 1888; arrived, 23rd Nov., 1890, and served in Bombay as asst. collr. and mag.; 2nd asst., Sept., 1896; under sec. to govt. rev. and finl. depts., May, 1898; 1st asst., Sept., 1900; K.-i-H. medal, May, 1900; offd. as sec. to govt., rev. and finl. depts., Nov., 1901, and as dir. of land records and agric., inspr.-genl. of registrn., &c., Oct., 1901, and March, 1902; confd. in latter appt., Oct., 1902.

LAWRENCE, Sir WALTER ROPER, K.C.I.E., late Indian C.S.—Educ. at Cheltenham Coll., and Balliol Coll., Oxford; apptd. after exam. of 1877; arrived, 5th Dec., 1879, and served in the Punjab as asst. commr., and in Ajmir and Merwara as pol. asst. and mag.; under sec. to govt., Punjab, 1885 and 1886; under sec. to govt. of India, rev. and agricl. dept., Sept., 1886; offd. as sec. in 1888; settlt. officer, Kashmir, April, 1889; C.I.E., Jan., 1891; retd., Mar., 1897; author of 'The Valley of Kashmir,' 1895; private sec. to the Viceroy (Lord Curzon), Jan., 1899, to Oct., 1903; K.C.I.E., Jan., 1903.

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LAWRIE, EDWARD, M.B., Lieut.-Col., Indian Med. Service.—First commn., Bengal med. service, 15th Nov., 1872; rest. surgn., Calcutta med. coll. hosp., April, 1874; profr., med. coll., June, 1875; civil surgn., Monghyr, March, 1879; profr. of surgery, Lahore med. sch., and meteorological reporter, Oct., 1879; residency surgn., Haidarabad, Oct., 1885; retd., May, 1901.

LEA, JAMES HERBERT, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Rugby, and Balliol Coll., Oxford; apptd. after exam. of 1886; arrived, 30th Oct., 1888, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., March, 1895; mag. and collr., March, 1900.

LEACH, EDMUND ARTHUR, India Telegraph Dept. (*chief supt.*).—Apptd. to Indo-European Telegraph Dept., Feb., 1873; transfd. to Indian Tel. Dept., Sept., 1878, as asst. supt.; supt., Oct., 1887; served in Mu Valley Railway, 1890, and received Burma medal and clasp; chief supt., March, 1901.

LEAPINGWELL, ARTHUR HENRY, Lieut.-Col., late Indian Med. Service.—Joined the service, 1st April, 1873, and was employed under the mil. dept.; from Nov., 1879, served as supt., lunatic asylum, Madras, zillah surgn. and civil surgn.; district surgn., Calicut, March, 1892; Vizagapatam, March, 1893; retd., March, 1901.

LEATHER, JOHN WALTER, Ph.D., F.I.C., F.C.S. (*agricl. chemist to the govt. of India*).—Apptd. agricl. chemist to the govt. of India, 17th Nov., 1892, and served five years; re-apptd., 12th Aug., 1898, as asst. agricl. chemist; again agricl. chemist, Feb., 1902.

LE BRETON, WILLIAM INGLIS, Major, I.S.C., late Public Works Dept., Bombay.—First commn., royal artillery, Dec., 1864; arrived, 1st Nov., 1865; joined the dept., Nov., 1866, and served in Bombay till Nov., 1869, and subsequently as asst. comptr., dep. comptr., and comptr. of accts. in the Punjab, N.W. Prov., Bombay, and Calcutta; from Dec., 1879, served as examr. of guaranteed railway accts., Bombay; examr., public works accts., Bombay, Feb., 1887; retd., June, 1888.

LEE, ERIC ARTHUR, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1880, and posted to N.W. Prov. and Oudh (irrign.); transfd. to superior accts. establt. as asst. examr., May, 1884; dep. examr., Aug., 1885; examr., March, 1893; retd. Oct., 1903.

LEE, WILLIAM ALEXANDER, Lieut.-Col., Indian Med. Service (*dist. med. officer, Madras*).—First commn., Sept., 1876; on mil. duty till Oct., 1884; civil surgn., Mangalore, Oct., 1884; dist. med. and sany. officer, Tanjore, July, 1897; surgn. 1st dist. Madras, and inspr. of emigrants, May, 1898; dist. med. officer, March, 1900.

LEE, WILLIAM HERBERT, B.A., Indian C.S. (*district and sessions judge, Bengal*).—Educ. at Merchant Taylors' Sch. and St. John's Coll., Oxford; apptd. after exam. of 1884; arrived, 19th Dec., 1887, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., June, 1890; retransfd. to Bengal as joint mag. and dep. collr., Nov., 1895; mag. and collr., April, 1897; district and sessions judge, June, 1898; author of a history of Puri, &c.

LEEDS, WILLIAM HENRY ARTHUR ST. JOHN, Indian C.S. (*presdt., Rangoon municipality*).—Educ. at Cheltenham Coll., and New Coll., Oxford; apptd. after exam. of 1883; arrived, 9th Dec., 1885, and served in Bengal as asst. mag. and collr.; transfd. to Burma as asst. commr., Nov., 1888; offd. as dir. of land records and agric., 1890-91; dep. commr., June, 1893; offd. as commr., Arakan, March, 1899; presdt., Rangoon municipality, Aug., 1899.

LEES, DONALD HECTOR, Indian C.S. (*dep. commr., Assam*).—Educ. at N. London Coll. Sch., and St. John's Coll., Cambridge; apptd. after exam. of 1888; arrived, 1st Dec., 1890, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., Dec., 1892; dep. commr., Feb., 1899.

LEES, OSWALD CAMPBELL, A.M.I.C.E., India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd. as asst. engr., 24th Sept., 1878, and posted to Bengal irrgn. branch; exec. engr., May, 1890; under sec. to govt., March, 1895; under sec. to govt. of India, Nov., 1897, to April, 1901; suptg. engr., Dec., 1902.

LEES, REGINALD OSWELL, India Telegraph Dept. (*supt.*).—Trained at R.I.E. Coll.; apptd. to the telegraph dept. as asst. supt., Sept., 1879; supt., Nov., 1894.

LEE-WARNER, JOHN, late Madras C.S.—Educ. at Marlborough Coll., and Magdalen Coll., Oxford; apptd. after exam. of 1863, and served in Madras as asst. collr. and mag.; on special duty, inquiring into condition of poorer classes, N. Arcot and Salem, 1868; special asst. collr., Madura, for the management of the Ramnad estate, 1871-78; sub-collr. and joint mag., Jan., 1882; acting collr. of sea customs, Madras, May, 1884; district and sessions judge, Kistna, Oct., 1884; collr. and mag., Dec., 1884; retd., Jan., 1890.

LEE-WARNER, SIR WILLIAM, K.C.S.I., M.A., late Indian C.S. (*member of the Council of India*).—Educ. at Rugby Sch., and St. John's Coll., Cambridge; apptd. to the Bombay civil service after exam. of 1867: arrived, 8th Nov., 1869, and served in Bombay as asst. collr. and mag., private sec. to govr., and acting under sec.; from Dec., 1876, to Aug., 1878, served in Sind as asst. commr., &c.; member of the educn. commn., Calcutta, 1882; in 1884 acted as junr. under sec. to govt. of India, foreign dept., and as press commr.; acting dir. of public instrn., Bombay, March, 1885; on special duty in the Haidarabad state, Nov., 1885; acting pol. agent, Kolhapur, Jan., 1886; also prest. of the regency council, May, 1886; sec. to govt. of Bombay, pol., &c., depts., Aug., 1887; C.S.I., Jan., 1892; addl. member of govr.-gen.'s council, 1893-94, and in 1895; rest. in Mysore, and chief commr. of Coorg, Feb., 1895; retd. from the civil service, Sept., 1895; sec., pol. and secret dept., India office, Sept., 1895; K.C.S.I., May, 1898; apptd. member of the Council of India, Nov., 1902; author of 'The Protected Princes of India'; 'The Citizen of India,' &c.

LE FANU, WILLIAM JOSEPH HENRY, B.A., B.L., late Indian C.S., Madras.—Educ. at Kingstown Sch., Tipperary Gr. Sch., and Trinity Coll., Dublin; apptd. after exam. of 1864; arrived, 28th Oct., 1865, and served in Madras as asst. collr. and mag., and sub-collr. and joint mag.; district and sessions judge, Kistna, Dec., 1885; collr. and mag.,

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Jan., 1886; acted as member, board of rev., 1893; acting collr. of sea customs, &c., April, 1895; member of rev. board and commr. of land rev., Dec., 1898; compiler of 'Salem District Manual;' offd. as famine commr., Madras, May, 1897; addl. member of Madras legisl. council, March, 1900; retd., Oct., 1900.

LEFTWICH, CHARLES GERRANS, B.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Christ's Hospl., and at St. John's Coll., Cambridge, and Univ. Coll., London; apptd. after exam. of 1895; arrived, 11th Dec., 1896, and served in the Central Prov. as asst. commr.

LEGEYT, PHILIP HARRISON, Major-Gen., Indian Army, late Pol. Dept., Bombay.—Arrived, 27th March, 1851; was employed under the mil. dept., including service with the Persian expedny. force (medal and clasp); served subsequently with the Gujarat irregular horse, and also acted as asst. pol. agent, Mahi Kantha; from May, 1863, served in the pol. dept. as asst. pol. agent, Kathiawar and Cutch, and mag. of Bhaunagar; pol. agent, Mahi Kantha, 1872–80; pol. supt., Palanpur, Sept., 1880; returned to Europe, 1889.

LEGGATT, EDWARD OWEN EVERY, B.A., Indian C.S. (*district and sessions judge, United Prov.*).—Educ. at St. Paul's Sch., and Lincoln Coll., Oxford; apptd. after exam. of 1882; arrived, 2nd Dec., 1885, and served in the N.W. Prov. and Oudh as asst. commr., and asst. supt. and judge of the small cause court, Dehra Dun; joint mag., May, 1890; district and sessions judge, Oct., 1895.

LEGGATT, ERNEST HUGH EVERY, Indian C.S. (*2nd asst., Bombay*).—Educ. at St. Paul's Sch., and Keble Coll., Oxford; apptd. after exam. of 1889; arrived, 15th Dec., 1891, and served in Bombay as asst. collr. and mag.; 2nd asst. and joint judge, June, 1897; ditto, and asst. judge and sessions judge, Nov. 1901.

LEGH, EDMUND WILLOUGHBY, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Malvern Sch., and Univ. Coll., Oxford; apptd. after exam. of 1896; arrived, 6th Dec., 1897, and served in Madras as asst. collr. and mag.

LEIGH, HENRY PERCY POINGDESTRE, C.I.E., Lieut.-Col., Indian Army (*dep. commr., Punjab*).—In mil. employ from 11th Nov., 1872; joined the Punjab comn., 23rd April, 1879, and served as asst. commr.; C.I.E., Jan., 1892; dep. commr., April, 1894; author of Barak Tappa settlt. report.

LEIGHTON, JAMES CHALMERS, M.A., B.Sc., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Dundee High Sch. and Edinburgh Univ.; apptd. after exam. of 1900; arrived, 2nd Dec., 1901, and ssrved in Bengal as asst. mag. and collr.

LELY, FREDERIC STYLES PHILPIN, C.S.I., Indian C.S. (*commr., Bombay*).—Educ. at Pembroke Coll., Oxford; apptd. after exam. of 1867; arrived, 8th Dec., 1869, and served in Bombay as asst. collr. and mag.; in charge of the Sachin state, Oct., 1881; first asst., Surat, Dec., 1884; administrator of the Porbandar state in Kathiawar, June, 1886; junr. collr., June, 1890; member of Deccan agriculturists relief act commn., 1891–92; senr. collr. and mag., March, 1893; commr., July, 1897; addl. member of govr's. council, April, 1899, and July, 1901; C.S.I., Jan., 1901; addl. member of Viceroy's legisl. council, Nov., 1903.

LE MAISTRE, GEORGE HARRY, India Public Works Dept. (*examiner*).—Trained at R.I.E. Coll.; apptd asst. engr., 23rd Sept., 1881, and posted to the Punjab (irrign.); transfd. to superior accts. establt. as asst. examr., April, 1885; dep. examr., May, 1886; examr., July, 1893.

LEMAN, GEORGE DOWNTON, late Madras C.S.—Apptd. from Haileybury, 1857, and served in the rev. and jud. depts., Madras; principal asst., Ganjam, Dec., 1866; collr. and mag., Feb., 1872; retd., March, 1888.

LEMARCHAND, CHARLES HEYMAN, Punjab Police Dept. (*dist. supt.*).—Joined the service, 1st Sept., 1868, as offg. asst. dist. supt. of police; extra asst. commr., Nov., 1869; again offg. asst. dist. supt. of police, Feb., 1874; confd., April, 1876; dist. supt., Aug., 1885.

LE MARCHANT, FRANCIS CHARLES, B.A. (*member of the council of India*).—Educ. at Eton and at Balliol Coll., Oxford (first class in classics, 1866); apptd. member of the council. of the sec. of state, 27th Feb., 1896.

LE MESSURIER, AUGUSTUS, C.I.E., Col., R.E., late India Public Works Dept.—First commn., Bombay engrs., Dec., 1856; served in the Mutiny; joined the Bombay public works dept., May, 1860; exec. engr., March, 1863; dep. consulting engr. for railways, Bombay, Aug., 1864; served in the Abyssinian expedn., 1868 (medal); dep. consulting engr. for railways in Sind, Aug., 1871; sec. to the railway transport committees, 1875-76 and 1876-77; suptg. engr., May, 1877; offg. under sec. to govt. of India, railway branch, 1877-78; served in the Afghan war, 1879-80 (medal); engr.-in-chief, Mysore state railway, Nov., 1879; joint sec. to chief commr., Mysore, 1880; manager, Mysore state railway, Feb., 1881; consulting engr. to Mysore govt., and sec. to chief commr., Coorg, March, 1882; engr.-in-chief, Bangalore-Harihar railway; offg. consulting engr., railways, Calcutta, Feb., 1888; chief engr. and sec. to govt. of Punjab, May, 1889; reverted to mil. duty, June, 1892; retd. from the army, May, 1893.

LE MESURIER, HAVILLAND, C.I.E., Indian C.S. (*mag. and collr., Bengal*).—Educ. at Rugby, and Balliol Coll., Oxford; apptd. after exam. of 1884; arrived, 9th Nov., 1886, and served in Assam as asst. commr. and asst. sec. and personal asst. to chief commr.; transfd. to Bengal as asst. mag. and collr., April, 1892; joint mag. and dep. collr., May, 1893; mag. and collr., June, 1897; C.I E., Jan., 1903.

LENOX-CONYNGHAM, GERALD PONSONBY, Major, R.E., Survey of India (*supt.*).—First commn., 16th Sept., 1885; apptd. to survey of India as asst.-supt., July, 1889; dep. supt., May, 1894; supt., July, 1901.

LEONARD, WILLIAM, late jail dept., Bengal.—Joined the service, 20th Sept., 1869, and served in the jail dept.; supt., Alipore Jail, Nov., 1898; retd., Dec., 1902.

LENTAIGNE, BENJAMIN PLUNKETT, Barr. (1891), (*sec. to legisl. council, Burma*).—Apptd. sec. to legisl. council, and asst. sec. to govt., Burma, 21st Dec., 1897.

LE QUESNE, WILLIAM HENRY, late Bombay Public Works Dept.—Trained at Cooper's Hill Coll.; joined the service, 1st Oct., 1876; exec. engr., April, 1884; asst. chief engr. for

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irrign., 1886–87; under sec. to govt., public works dept., in 1891; retd., Sept., 1899.

LE ROSSIGNOL, WALTER AUBIN, Indian C.S. (*dist. judge, Punjab*).—Educ. at Victoria Coll., Jersey, and Exeter Coll., Oxford; apptd. after exam. of 1891; arrived, 23rd Dec., 1893, and served in the Punjab as asst. commr; dist. judge, Jan., 1903.

LESLIE, JOHN TASMAN WADDELL, M.B., Major, Indian Med. Service (*sec. to dir.-gen., I.M.S.*).—First commn., 1st Oct., 1884; in mil. employ to 19th April, 1889, when he was apptd. sec. to inspr.-gen. of jails, Burma; junr. civil surgn., Rangoon, May-Nov., 1890; acting chemical examr. and profr., Calcutta med. coll., 1892; sec. to dir.-gen., Indian med. service, Oct., 1893.

LESLIE, MORICE, M.I.C.E., late India Public Works Dept. — Trained at Cooper's Hill Coll.; apptd. asst. engr., 1st Oct., 1875, and posted to Haidarabad; exec. engr., May, 1884; transfd. to Central Prov., Feb., 1886; asst. sec. to chief commr., June-Sept., 1887; transfd. to Coorg, Jan., 1893; retransfd. to Central Prov. with independent exec. charge, Saugor, Feb., 1897; retd., Nov., 1899.

LESLIE-JONES, LEYCESTER HUDSON, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Hereford Cathedral School and Brasenose Coll., Oxford; apptd. after exam. of 1894; arrived 6th Dec., 1895, and served in the Punjab as asst. commr. and colonization offr.; K.-i-H. medal, May, 1900.

LETHBRIDGE, SIR ALFRED SWAINE, K.C.S.I., M.D., Brigade-Surgn.-Lieut.-Col., late Indian Med. Service.—Joined the service, 30th Sept., 1867; served from March, 1872, as jail supt., offg. civil surgn., and offg. sanitary commr., British Burma, and afterwards of Bengal; inspr.-gen. of jails, Bengal, Jan., 1878; C.S.I., May, 1890; prest. of the factory commn., 1890; and of the native passengers ship committee, 1890-91; gen. supt. of operations for the suppression of thagi and dakaiti, April, 1892; member of the viceroy's legisl. council, Feb., 1895, to Jan., 1897; retd. April, 1898.

LEUPOLT, JOHN CUNNINGHAM, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at King's Coll. Sch., and Trinity Coll., Dublin; apptd. after exam. of 1861; arrived, 10th Oct., 1862, and served in the N.W. Prov. as asst. mag. and collr., and joint mag. and dep. collr.; civil and sessions judge, Aug., 1882; retd., April, 1889.

LEVENTHORPE, JOHN BONFOY, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., Oct., 1877, and served in the Cent. Provs.; exec. engr., Nov., 1887; under sec. to chief commr., April, 1902.

LEVESON, HENRY GEORGE ASHWORTH, Indian C.S. (*dep. commr. Burma*).—Educ. at Marlborough Coll., and Clare Coll., Cambridge; apptd. after exam. of 1887; arrived, 14th Dec., 1889, and served in Burma as asst. commr.; asst. supt., S. Shan states, July, 1892; dep. commr., Aug., 1901.

LEVI, FELIX MARTIN, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at King Edward VI. Sch., Birmingham, and Trinity Coll., Cambridge; apptd. after exam. of 1899; arrived 28th Nov., 1900, and served in the Punjab as asst. commr.

LEVINGE, EDWARD VERE, B.A., Indian C.S. (*mag. and collr., Bengal*).—Educ. at Cheltenham Coll., and Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 28th Nov., 1888, and served in Bengal as asst. mag. and collr.; under sec., jud., &c., depts., Nov., 1893; joint mag. and dep.-collr., April, 1896; mag. and collr., July, 1898.

LEWIS, EDWIN MORRIS, late supt. of printing, Bengal.—Supt., Bengal secretariat press, April, 1869; supt. of govt. printing, Bengal, Sept., 1877, to June, 1895; retd., July, 1895.

LEWIS, THOMAS CROMPTON, M.A. (*dir. of public instrn., United Prov.*). — Educ. at Trinity Coll., Cambridge; joined the service as profr., govt. coll., Lahore, 18th Oct., 1881; principal, May, 1886; inspr. of schs., Nov., 1891; dir. of public instrn., N.W. Prov. and Oudh, Oct., 1894; author of 'Arithmetic for Indian Schools,' and various articles on mathematical subjects.

LEWIS, WILLIAM CUTHBERT, M.I.C.E., late Madras Public Works Dept.—Entered the service Oct., 1876, as asst. engr.; exec. engr., Sept., 1889, retd., April, 1899.

LEWISOHN, FREDERICK, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at St. Paul's Sch. and Trinity Coll., Oxford; apptd. after exam. of 1901; arrived, 1st Dec., 1902, and served in Burma as asst. commr.

LEWTAS, JOHN, M.D., Lieut.-Col., Indian Med. Service (*prof. medl. coll., Calcutta*).—Joined the service 30th Sept., 1875; in mil. employ to July, 1878, and again from Oct., 1878 to Nov., 1881, and from Feb., 1883 to Nov., 1890; joint med. offr., Simla, Nov., 1890; civ. surg., Chittagong, June, 1894; civ. surg., Darjeeling, 1898; prof. medl. coll., Calcutta, Dec., 1900.

LEY, WILLIAM EDMUND, B.A., Indian C.S. (*asst. commr., Cent. Provs.*).—Educ. at Bromsgrove Sch., and Hertford Coll., Oxford; apptd. after exam. of 1898; arrived, 17th Nov., 1899, and served in the Cent. Provs. as asst. commr. and registrar, judl. commr.'s court.

LIDDELL, HENRY CRAWFORD, M.A., (*asst. commr., Central Provs.*).—Educ. at Geo. Watson's Coll., Edinburgh, and Edinburgh Univ.; apptd. after exam. of 1900; arrived, 5th Dec., 1901; and served in the Central Provs. as asst. commr.

LIDDERDALE, ROBERT, M.D., Brigade-Surgn., late Bengal Med. Service. — First commn., 1858; supt. of vaccn., 8th Nov., 1869; sanitary commr., Bengal, April, 1880; retd., Jan., 1889.

LIDDIARD, EDGAR STRATTON, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Malvern and Worcester Coll., Oxford; apptd. after exam. of 1901; arrived, 1st Dec., 1902, and served in the United Prov. as asst. mag. and collr.

LIGHTFOOT, JABEZ, late India Public Works Dept.—Apptd. from the Sind, Punjab, and Delhi railway as dep. manager, N.W. state railway, Jan., 1886; manager, Punjab section, March, 1887; Sind section, May, 1887; auditor, Oudh and Rohilkhand railway, Jan., 1889; transfd. to superior accts. establt., Sept., 1889; acted as manager, Oudh and Rohilkhand railway, in 1890 and 1891; examr. of guaranteed railway accts., Madras, Oct., 1891; examr. of accts., N.W. railway, Oct., 1896; manager,

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East Coast railway, Sept., 1899; retd., Sept., 1901.

LILLEY, ABRAHAM ROBERT, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd., 14th Sept., 1870, and employed in the Central Prov. and on state railways; transfd. to Mysore, Oct., 1875; and to Assam, Oct., 1880; exec. engr., Jan., 1885; employed on railways in Burma from May, 1887.

LILLINGSTON, EDWARD GORDON, Col., I.S.C.—First commn., 30th Aug., 1859; from Feb., 1864, served in Bengal as asst. commr., offg. pol. agent, Hill Tipperah, supt. of the central jail and the European penitentiary at Hazaribagh, and dep. commr.; reverted to mil. dept., March, 1892.

LIMJI NAVROJI BANAJI, Barr. (1869), (*prothonotary, Bombay high court*).—Joined the service April, 1871; head assist. to prothonotary, Nov., 1893; prothonotary, eccl. and admy. regr., June, 1898.

LINDSAY, BENJAMIN, Indian C.S. (*dist. and. sess. judge, United Prov.*).—Educ. at the Methodist Coll., Belfast, and Trinity Coll., Dublin; apptd. after exam. of 1887; arrived, 4th Nov., 1889, and served in the N.W. Prov. as asst. mag. and collr., and in Oudh as asst. commr.; asst. supt., and small cause court judge, Dehra Dun, April, 1894; joint mag., May, 1894; registrar, high court, March, 1898; dist. and sess. judge, Feb., 1901.

LINDSAY, WILLIAM, late Store Dept., India Office.—Educ. at Winchester; junr. clerk, 31st Jan., 1867; pte. sec. to parly. under sec. of state, 1877–1881; senr. clerk, Jan., 1882; retd., June, 1900.

LINGARD, ALFRED, M.B. (*imperial bacteriologist*).—Joined the service, 2nd Sept., 1890, as bacteriologist; imperial bacteriologist, April, 1892.

LIST, GEORGE HENRY, M.I.C.E., late India Public Works Dept.—Joined the dept., 12th April, 1873; exec. engr., July, 1875; asst. sec., railway branch, N.W. Prov. and Oudh, Oct., 1879; served subsequently on various railways; supt., way and works, N.W. railway, Nov., 1891; suptg. engr., March, 1892; chief engr., Aug., 1895; retd., Dec., 1899.

LISTER, ALLEN LINDSAY, late Madras C.S.—Educ. at Rossall Sch.; apptd. after exam. of 1862; served in Madras as asst. and sub-collr. and on special duty in connection with the relief of the poorer classes, S. Arcot, 1868; on famine duty, 1877; collr. and mag., S. Kanara, July, 1882; district and sessions judge, Nov., 1882; retd., March, 1890.

LISTER, EDWARD, B.A., Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at Sheffield Gr. Sch., and Wadham Coll., Oxford; apptd. after exam. of 1893; arrived, 26th Dec., 1894, and served in Bengal as asst. mag. and collr.; under sec. to govt., genl. depts., Dec., 1899; asst. settlt. officer, Oct., 1900; joint mag. and dep., collr., March, 1902.

LISTER, WASTEL JAMESON, Major, R.E., late Bombay Public Works Dept.—Educ. at Wellington Coll.; entered the service, 6th Jan., 1872; joined the dept., 26th April, 1875; served with the Kandahar field force in 1881; exec. engr., Sept., 1884; retd., March, 1897.

LISTON, JOHN, Col., I.S.C.—Arrived as ensign, 29th May, 1856; served with the Bundelkhand field force in the campaign of 1859; from Aug., 1863, served in Jhansi, Kumaon, and Ajmir as asst. commr.; dep. commr., Lalitpur, Dec., 1879; offg. commr., Jhansi, Aug. to Nov., 1882; retd., Nov., 1889.

LITCHFIELD, EDWARD FERDINAND, Survey of India (*dep. superintendent*).—Joined the forest dept., 22nd Jan., 1879, as sub-asst. consr. of forests; asst. consr., June, 1880; dep. consr., Jan., 1889; asst. supdt., survey of India, Oct., 1890; dep. supdt., Dec., 1895.

LITTLE, CHARLES, M.A. (*professor, Presidency coll., Calcutta*).—Educ. at the Univs. of Aberdeen and Cambridge; entered the service, Oct., 1885, as professor, Presidency coll.; ditto and meteorological reporter to the govt. of Bengal, Mar., 1896.

LITTLE, CHARLES COLHOUN, M.D., M.C., L.R.C.S., L.M., Col., Indian Med. Service (*insp. gen., civil hospls., Burma*).—Arrived, 1st Nov., 1872, and served under the mil. dept.; civil surgn., Akola, Jan., 1877; sanitary commr., inspr.-gen. of dispensaries, and supt. of vaccn. in the Hyderabad assigned districts, July, 1881; admn. med. officer, Hyderabad contingent, June, 1897; staff surgn., Secunderabad, June, 1898; insp. gen. of civil hospls. and sany. commr., Burma, Feb., 1900.

LITTLE, FREDERICK ARTHUR, late Jud. Dept., Bombay.—Educ. at Uppingham Sch.; admitted a solicitor, 1874; acted as govt. solicitor and public prosecutor, Bombay, 1870 and 1883, and was confd. in this appt., May, 1884.

LITTLE, JOHN ALBERT, Lieut.-Col., I.S.C., late India Public Works Dept.—Joined the dept., 9th March, 1867, and served in various divns. in Central India; transfd. to state railways, Feb., 1871; exec. engr., Sept., 1872; dep. consulting engr. for railways, Calcutta, April, 1889; consulting engr., Aug., 1892, with rank of suptg. engr.; reverted to mil. dept., Feb., 1895.

LITTLE, STEPHEN, M.D., Lieut.-Col., I.M.S. (*civil surgeon, Rawal Pindi*).—First commn., 31st March, 1879; on mily. duty till Feb., 1884, since when he has acted as civil surgeon at various stations; apptd. dep. sany. commr., Punjab, Feb., 1890; civil surgeon, Rawal Pindi, Aug., 1898.

LIVESAY, JOHN JAMES, late Bengal C.S.—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1860; arrived, 14th Nov., 1861; from Jan., 1863, served in Bengal as asst. mag. and collr., joint mag. and dep. collr., dep. commr., and mag. and collr.; on famine duty in 1874; retd., March, 1888.

LLOYD, ERNEST SAMPSON, B.A., Indian C.S. (*dist. mag. and collr., Bangalore*).—Educ. at Clifton Coll., and Lincoln Coll., Oxford; apptd. after exam. of 1893; arrived, 21st Dec., 1894, and served in Madras as asst. collr. and mag.; dist. mag. and collr., Bangalore, Sept. 1902.

LLOYD, ERNEST THOMAS, B.A., Barr. (1893), late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Charterhouse, Shrewsbury, and Christ Church, Oxford; apptd. after exam. of 1879; arrived, 2nd Feb., 1882, and served in Bengal as asst. mag. and collr.; transfd. to N.W. Prov. and Oudh, Nov., 1885, as asst. commr. and offg. city mag., Lucknow; joint mag., March, 1889; retd., Sept., 1894.

LLOYD, FRANCIS, late Bombay C.S.—Educ. at the Coll. Sch., Gloucester; apptd. from

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Haileybury Coll., in 1844; served in Bombay as asst. collr. and mag., and asst. judge and sessions judge; jud. asst. to mag., Satara, 1860; judge and sessions judge, 1861; judge of the high court, Bombay, 1869; retd. in 1873.

LLOYD, HENRY JESSE, late Bengal Opium Dept.—Entered the service, Sept., 1869, and served as asst. and sub-dep. opium agent; retd., April, 1900.

LLOYD. IDWAL GEOFFREY, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at King William's Coll., Isle of Man, and Caius Coll., Cambridge; apptd. after exam. of 1901; arrived, 1st Dec., 1902, and served in Burma as asst. commr.

LOCH, JAMES HENRY, M.D., Dep. Surgn.-Gen.—Joined the Bengal med. service, Dec., 1854; served with the Oudh field force in 1855, and at the relief of Azamgarh, 1858 (medal); from Aug., 1859, served in the N.W. Prov. as civil asst. surgn. and civil surgn. in various stations, and supt. of jail; dep. surgn.-gen., Central Prov., Jan., 1884; retd., Jan., 1889.

LOCH, WILLIAM, C.I.E., Lieut.-Col. Bengal Infantry, late foreign dept., govt. of India.—First commn., 4th Jan., 1862; aide-de-camp to the viceroy, Oct., 1876; principal, Mayo Coll., Ajmer, Aug., 1879, to March, 1903; C.I.E., Jan., 1903.

LOCH, WILLIE WALKER, B.A., late Indian C.S. (Bombay).—Educ. at Trinity Coll., Glenalmond, and Balliol Coll., Oxford; appt. after exam. of 1866; arrived, 14th Nov., 1868, and served in Bombay as asst. collr. and mag.; junr. collr. and mag., Sept., 1888; senr. collr. and mag., Nov., 1890; acting commr. of customs, &c., Bombay, May, 1891; also British delegate for the Portuguese-Indian treaty; acting commr., N. divn., April-July, 1892; acting sec. to govt., rev., &c., depts., Oct., 1894; offd. again as commr. of customs, &c., Bombay, in 1894, and from March, 1895; member of legisl. council, July, 1895; retd. Sept., 1896.

LOFTUS - TOTTENHAM, ALEXANDER ROBERT, B.A., Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Clifton and Queen's Coll., Oxford; apptd. after exam. of 1896; arrived, 6th Dec., 1897, and served in Madras as asst. collr. and mag.

LOGAN, ALEXANDER COCHRANE, Indian C.S. (*senr. collr. and mag., Bombay*).—Educ. at Cheltenham Coll.. and Balliol Coll., Oxford; apptd. after exam. of 1879; arrived, 2nd Dec., 1881, and served as asst. collr. and mag., forest settlt. officer, and offg. under sec. to govt.; 1st asst., March, 1892: junr. collr. and collr. and mag., March, 1897; acting sec. to govt. of Bombay, gen. educl., &c., depts., May, 1896, and again, Nov., 1897; senr. collr. and mag., July, 1901.

LOGAN, ROBERT, late Indian C.S.—Educ. at the Royal Acad., Inverness, and Univ. Coll., London; apptd. after exam. of 1867; arrived, 28th Oct., 1869, and served in the Central Prov. as asst. commr.; from April, 1881, served in the finl. dept.; asst. comptr.-gen., Sept., 1881; under sec., govt. of India, fin. and commerce dept., July, 1883; dep. acctnt.-gen., N.W. Prov. and Oudh, Dec., 1885; acctnt.-gen., Punjab Oct., 1889; acctnt.-gen., Bombay, and commr. of state paper currency, March, 1890; on special duty in Kashmir, 1891; offg. comptr. and auditor-gen., April, 1892; retd., Aug., 1894.

LOGAN, THOMAS TWEDDLE, B.A., Madras Educ. Dept. (*inspr. of schools, Madras*).—Apptd. headmaster, Bellary Coll., Nov., 1880; inspr. of schs., Sept., 1885.

LOGAN, WILLIAM, late Madras C.S.—Educ. at Musselburgh Gr. Sch., and Edinburgh Univ.; apptd. after exam. of 1861, and served in Madras as asst. collr. and mag., sub-collr., and collr. and mag.; fellow of univ. of Madras, March, 1881; acting member, board of rev., Nov., 1882; acting rest. of Travancore and Cochin, May, 1883 to Feb., 1884; publd. a collection of treaties, &c., relating to British affairs in Malabar, 1879; and edited Mr. Græme's glossary of Malayalam words and phrases, 1882; retd., 1888.

LOKENDRA NATH PALIT, Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at Univ. Coll., London, and Emmanuel Coll., Cambridge; apptd. after exam. of 1884; arrived, 13th Dec., 1886, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., March, 1893; mag. and collr., Aug., 1897; dist. and sess. judge, Oct., 1899.

LOMAS, HUGH ARTHUR, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*)—Educ. at Bradfield Coll., and Lincoln Coll., Oxford; apptd. after exam. of 1899; arrived 17th Dec., 1900, and served in the N.W. Prov. and Oudh as asst. mag. and collr.

LONGE, FRANCIS BACON, Lieut.-Col., R.E., Survey of India (*asst. surv. genl.*). — First commn., 2nd Feb., 1876; asst. supt., survey dept., March, 1880; dep. supt., April, 1888; supt., Mar., 1896; asst. surv. gen., Nov., 1899; served in Afghan war, 1879-81, and with the Suakim expedny. force, 1885.

LORD, WALTER FREWEN, late Bombay C.S.—Educ. at King's Coll. Sch., London, and Trinity Coll., Cambridge; apptd. after exam. of 1879; arrived, 22nd Nov., 1881, and served in Bombay as asst. collr. and mag.; retd., Feb., 1889.

LORIMER, JOHN GORDON, C.I.E., Indian C.S. (*dep. commr., Punjab*).—Educ. at the Dundee Instn., High Sch., Dundee, Edinburgh Univ., and Christ Church, Oxford; apptd. after exam. of 1889; arrived, 23rd Nov., 1891, and served in the Punjab as asst. commr. and acting under sec. to govt.; asst. settlt. collr., Jan., 1896; asst. pol. officer, Tochi field force, July, 1897; pol. officer, Tochi, Jan., 1898; pol. officer, Khyber, June, 1899; asst. sec. to govt. of India, foreign dept., Sept., 1899; dep. commr., Punjab, Feb., 1901; pol. offr., Wana, Aug. to Nov., 1901; C.I.E., June, 1902.

LOVE, HENRY DAVISON, Lieut.-Col., R.E. (*principal, civil engrg. coll., Madras*).—Educ. at Univ. Coll., Bath, and Royal Mil. Acad., Woolwich; lieut., R.E., 12th Sept, 1872; acted as inspr. of schools for science and art dept., 1875-6; admitted to Madras establt., Oct., 1876; first asst. master, civil engrg. coll., July, 1877; served subsequently in the public works dept., and acted as dep. consulting engr. for railways, and as dep. chief engr. and under sec. to govt.; asst. examr. of accts., Nov., 1879; principal, civil engrg. coll., Madras, Jan., 1880; fellow of Madras univ., March, 1881; compiled a 'Manual of Hydraulics,' 1886.

LOVETT, BERESFORD, C.B., C.S.I., Major-Gen., R.E., late Mil. Works Dept., Govt. of India.—First commn., June, 1858; arrived, Sept., 1860; joined the public works dept., April, 1861,

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and served in the Punjab till Sept., 1866, when he was transfd. to the Persian telegraph dept.; asst. commr., Seistan boundary commn., Sept., 1870; rejoined public works dept. as exec. engr., Sept., 1872; C.S.I., Feb., 1873; attached to Bori valley field force, 1877-78; served in the Afghan war, 1878-79; transfd. to Bengal, Feb., 1881; British consul at Astrabad, 1880-83; suptg. engr., Bengal, 1885; transfd. to mil. works dept., April, 1886; commanding engr., Hazara field force, Sept., 1888; C.B., 1889; retd., Nov., 1894.

LOVETT, HARRINGTON VERNEY, Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Sherborne, and Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 20th Nov., 1884, and served in the N.W. Prov. and Oudh as asst. commr.; joint mag., Dec., 1893; dep. commr., Feb., 1896; mag. and collr., Dec., 1896; K.-i-H. Medal, Nov., 1901.

LOVETT-THOMAS, LEWIS HENRY, late Police Dept., N.W. Provs. and Oudh.—Joined the dept., 5th Dec., 1870; asst. district supt., Feb., 1874; district supt., July, 1877; dep. inspr.-gen., Sept., 1894; retd., March, 1901.

LOW, CHARLES ERNEST, B.A., Indian C.S. (*dep. commr., Central Provs.*).—Educ. at Rugby, and Wadham Coll., Oxford; apptd. after exam. of 1892; arrived, 19th Dec., 1893, and served in the Central Provs. as asst. commr., and offg. under sec.; settlt. offr., Oct., 1898; K.-i-H. medal, Jan., 1901; dep. commr., Oct., 1902.

LOWIS, CECIL CHAMPAIN, Indian C.S. (*dep. commr., Burma*).—Educ. at Newton Coll., Devonshire, Göttingen Gymnasium, and Corpus Christi Coll., Cambridge; apptd. after exam. of 1885; arrived, 8th Jan., 1888, and served in Burma as asst. commr. and registrar to jud. commr.; under sec. to chief commr., April, 1891; offd. as sec. to chief commr., from Feb., 1895; dep. commr., Oct., 1898; supt. of census, June, 1900; supdt. of ethnography, June, 1902.

LOWIS, EDMOND ELLIOT, late Bengal C.S.—Apptd. from Haileybury; arrived, 1st Feb., 1857; asst. mag. and collr., Aug., 1858; joint mag. and dep. collr., Sept., 1861; dep. commr., W. Duars, Oct., 1867; dep. collr. of customs, Calcutta, Oct., 1867; mag. and collr., Maldah, Dec., 1867; commr., March, 1875; retd., Dec., 1891.

LOWIS, JOHN, Barr. (1879) (*govt. advocate, Rangoon*).—Apptd. asst. govt. advocate, April, 1884; govt. advocate, April, 1900; member of legisl. council, Burma, Nov., 1900, and Jan., 1903.

LOWIS, ROBERT MONTRESOR, Capt., Indian Army (*dep. commr., Punjab*).—First commn., 25th Aug., 1886; in military employ till March, 1892, when he was apptd. asst. commr. in the Punjab; dep. commr., Nov. 1901.

LOWNDES, THOMAS, Major-Gen., I.S.C., late Police Dept., Burma.—Joined the Madras army, Dec., 1854; served in the dept. from March, 1861, as supt.; on special mission to Chiengme, 1871; pol. agent, Bhamo, May, 1872, to Oct., 1873; inspr.-gen. of police, British Burma, Jan., 1876; apptd. to special duty in Upper Burma, Dec., 1885; retd., Aug., 1887.

LOWNDS, EDWIN ALBERT, India Office (*2nd class clerk, registry and record dept.*).—Clerk, 2nd class, 26th June, 1899.

LOWRY, WILLIAM EDWARD, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Leys Sch., Cambridge, London Univ., and Clare Coll., Cambridge; apptd. after exam. of 1894; arrived, 30th Dec., 1895, and served in Burma as asst. commr. and settlt. offr.

LOXTON, CHARLES WILLIAM, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Dorset County Sch., and Univ. Coll., London; apptd. after exam. of 1895; arrived, 7th Jan., 1897, and served in the Punjab as asst. commr.

LUARD, CHARLES HENRY, Col., R.E., late India Public Works Dept.—First commn., June, 1855; joined the dept., Nov., 1857; asst. principal, Thomason coll., 1863; asst. sec., govt. of India, public works dept., March, 1865; dep. supt., Ganges canal, 1865; dep. consulting engr., Bengal, Oct., 1867; offg. under sec., railway branch, 1873-75; suptg. engr., June, 1874; acted as mint master, Calcutta, 1876; and as consulting engr., Lucknow, 1877, Lahore, 1884, and Calcutta, 1885; chief engr., May, 1886; retd., Jan., 1890.

LUARD, PETER JOHN, late Opium Dept., Bengal.—Entered the dept. 1st July, 1866; sub-dep. opium agent, March, 1885; retd., March, 1902.

LUCAS, ARTHUR, Indian C.S. (*judge and sess. judge, Bombay*).—Educ. at Clifton Coll. and Trinity Coll., Oxford; apptd. after exam. of 1881; arrived, 22nd Nov., 1883, and served in Bombay as asst. collr. and mag., forest settlt. officer, and W. Bhil agent; first asst., May, 1894; dep. commr., March, 1896; acting judl. commr., June, 1898; junr. collr., Jan., 1901; judge and sess. judge, Aug., 1901; ditto, and agent for Sardars in Deccan, March, 1903.

LUCAS, FRANCIS HERMAN, India Office (*asst. private sec. to Sec. of State*).—Educ. at Winchester Coll., and Trinity Coll., Cambridge; apptd. junior clerk, finl. dept., 14th Oct., 1901; asst. private sec. to the sec. of state, and précis writer, Nov., 1902.

LUCAS, WILLIAM HENRY, Indian C.S. (*dep. commr., Sind*).—Educ. at Clifton Coll., and New Coll., Oxford; apptd. after exam. of 1886; arrived, 19th Nov., 1888, and served in Bombay as asst. collr. and mag.; employed in Sind from Nov., 1891; on special plague duty in Karachi, March, 1897; 1st asst., July, 1897; dep. commr., Thar and Parkar, Dec., 1900.

LUCE, FRANK MOWBRAY, B.A., Indian C.S. (*asst. mag. and collr. Bengal*). — Educ. at Cheltenham Sch. and Magdalen Coll., Oxford; apptd., after exam. of 1900; arrived, 3rd Dec., 1901, and served in Bengal as asst. mag. and collr.

LUCKSTEDT, HENRY, A.M.I.C.E., late India Public Works Dept.).—Trained at Thomason Coll.; apptd., 10th Oct., 1871, and posted to state railways; exec. engr., May, 1884; retd., July, 1902.

LUDLOW, EDMOND SAMUEL, C.I.E., Col., Indian Army, late Hyderabad Administration.—Served with the Madras native infantry from 1858 to 1864, and with the Saugor field divn. in 1859; from Oct., 1864, served in Mysore and Coorg as asst. supt., small cause court judge, asst. commr., and cantonmt. mag.; services lent to the Nizam's govt. and apptd. judge of the suburban court, Hyderabad, Feb., 1884; inspr.-gen. of police to the Nizam's govt.,

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April, 1884; rank of dep. commr., May, 1887; returned to Europe, Feb., 1896.

LUGARD, HENRY IBBETSON, Col., Indian Army, late Central Prov. Commn. — First commn., Dec., 1853; employed under the mil. dept. till 1864, also serving in the Madras police in 1857 and 1860-61; from Jan., 1864, served in the Central Prov. as asst. commr., cantonmt. mag., and dep. commr.; reverted to mil. duty, Jan., 1893.

LUKE, STEPHEN PAGET WALTER VYVYAN, C.I.E., M.I.E.E., late India Telegraph Dept.—Joined the dept., 16th Jan., 1868; had charge of field telegraph with Peshawar valley force, 1878, and with Afghanistan force, 1879; C.I.E., Jan., 1880; supt., April, 1880; dir., construction branch, April, 1890; dep. dir.-gen. of telegraphs, April, 1895; retd., March, 1897.

LUKER, FRANK (*supt., govt. press, United Prov.*).—Apptd. supt., govt. press, N.W. Prov. and Oudh, Sept., 1893.

LUKIS, CHARLES PARDEY, M.B., F.R.C.S., Lieut.-Col., I.M.S. (*civil surgn., Agra*).—Joined the service, 31st March, 1880; has held various civil surgeoncies since April, 1886.

LUMSDEN, OSWALD FARQUHAR, M.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Edinburgh University and Christ Church, Oxford; apptd. after exam. of 1897; arrived 30th Nov., 1898, and served in the Punjab as asst. commr.

LUMSDEN, SIR PETER STARK, G.C.B., C.S.I., Gen., late Council of India.—Ensign, Bengal army, Dec., 1847; asst. exec. engr., 1849; served in various expedns. against the frontier tribes in 1852-56; on a special mil. mission to Afghanistan, 1857-58 (medal and clasp); asst. quartermaster-gen., Sept., 1858; served with China expedn. in 1860 (medal and 2 clasps); dep. quartermaster-gen., April, 1863; with Bhutan field force in 1865 (clasp); quartermaster-gen., May, 1868; offg. rest., Hyderabad, 1872; adjutant-gen., Sept., 1874; chief of the staff, 1879; member of council of India, Dec., 1883, to Dec., 1893; Afghan boundary commr., 1884-85.

LUPTON, WALTER JAMES EDWIN, Indian C.S. (*settlmt. offr., United Prov.*).—Educ. at the City of London Sch., London Univ., and New Coll., Oxford; apptd. after exam. of 1893; arrived, 17th Jan., 1895, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; under sec. to govt., June, 1899; joint mag., March, 1902; settlmt. offr., Nov., 1902.

LUSHINGTON, EDWARD HARBORD, late Bengal C.S.—Apptd. from Haileybury in 1841; arrived, 22nd June, 1841; served in Bengal as asst. collr. and mag., joint mag., and mag.; dep. collr. of govt. sea customs, Calcutta, 1855; collr., Nuddea, 1856; junr. sec., board of rev., Lower Provinces, 1857; acting commr. of Bardwan, Manbhum, and Singbhum, 1857-58 (medal); commr. of rev. and circuit, Nuddea, 1861; sec. to govt. of Bengal, 1861; sec. to govt. of India in the finl. dept., govt. dir. of Bank of Bengal, and member of mint committee, 1863; retd., 1871.

LUSHINGTON, HENRY WELLESLEY, Madras Police Dept. (*dist. supt. of police*).—Joined the service, 16th June, 1875; asst. supt., Nov., 1879; supt., April, 1888.

LUSON, HEWLING, B.A., Indian C.S. (*mag. and collr., Bengal*).—Educ. at St. Olave's, Southwark, and Univ. Coll., London; apptd. after exam. of 1882; arrived, 30th Dec., 1884, and served in Bengal as asst. mag. and collr., and joint mag. and dep. collr.; under sec. to govt., jud., &c., depts., Oct., 1891; under sec. to govt. of India, home dept., March, 1893; joint mag. and dep. collr., Aug., 1895; mag. and collr., Dec., 1895; dep. commr., Nov., 1896; dep. sec. to govt. of India, home dept., Nov., 1897; mag. and collr., Oct., 1900.

LUTTMAN-JOHNSON, HENRY, B.A., late Indian C.S. (Bengal).—Educ. at Winchester, and Christ Church, Oxford; apptd. after exam. of 1865; arrived, 4th Dec., 1867, and served in Bengal as asst. mag. and collr., offg. private sec. to lieut.-govr., and acting under sec. to govt.; transfd. to Assam, Feb., 1874, as dep. commr., and sec. to chief commr.; judge and commr., Assam valley districts, May, 1886; retransfd. to Bengal as commr., Nov., 1892; retd., Jan., 1898.

LYALL, RIGHT HON. SIR ALFRED COMYNS, G.C.I.E., K.C.B., P.C., D.C.L., late Indian C.S. and late member of the Council of India.—Apptd. to the Bengal civil service from Haileybury, 1855; arrived, 2nd Jan., 1856, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; transfd. to Central Prov., April, 1864, and served as dep. commr., offg. sec. to chief commr., and offg. commr. of the Nagpur divn.; transfd. to Hyderabad assigned districts, July, 1867, and apptd. commr., W. Berar, Aug., 1867; sec. to the govt. of India, home dept., March, 1873; from Nov., 1874, served in the foreign dept., and was apptd. agent to the govr.-gen. in Rajputana, and chief commr. of Ajmir; on special duty in England, Aug., 1876; sec. to govt. of India, foreign dept., April, 1878; on special pol. duty in Kabul, March, 1880, and again in Sept., 1880; K.C.B., May, 1881; lieut.-govr., N.W. Prov., and chief commr. of Oudh, April, 1882; C.I.E., May, 1882; K.C.I.E., Feb., 1887; retd., Dec., 1887; apptd. member of the council of India, 17th Jan., 1888, and re-apptd., Jan., 1898; vice-prest., 1895-96; D.C.L. (Oxon.), 1889; G.C.I.E., Jan., 1896; sworn of the privy council, Aug., 1902; retd. from the Council of India, Jan., 1903; author of 'Rajputana Gazetteer,' 'Berar Gazetteer,' 'Asiatic Studies,' 'Manual of the Law of the Hyderabad Assigned Districts,' 'Life of Warren Hastings,' 'Verses written in India,' 'Natural Religion in India' (Rede Lecture for 1891), and 'The Rise of the British Dominion in India.'

LYALL, SIR CHARLES JAMES, K.C.S.I., C.I.E., M.A., LL.D., late Indian C.S. (*sec., jud. and public dept., India Office*).—Educ. at King's Coll. Sch., King's Coll., London, and Balliol Coll., Oxford; apptd. after exam. of 1865; arrived, 4th Dec., 1867, and served in the N.W. Prov. as asst. mag. and collr., and offg. under sec.; asst. under sec. to govt. of India, foreign dept., April-June, 1872; under sec. in the dept. of rev., agric., and commerce, Sept., 1873; C.I.E., Jan., 1880; offg. sec. to chief commr., Assam, April, 1880; offg. judge and commr., Assam valley districts, 1883 and 1888; sec. to chief commr., Oct., 1883; offg. sec. to govt. of India, rev. and agricl. dept., Feb.-Nov., 1886, and in the home dept., Aug., 1889; on special duty to report on penal settlt., Port Blair, Dec., 1889; sec. to govt. of India, home dept., Nov., 1890; C.S.I., June, 1893; offg. chief commr. of Assam,

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July-Oct., 1894; chief commr. of Central Prov., Dec., 1895; K.C.S.I., June, 1897; retd., July, 1898; apptd. sec. judl. and public dept., India Office, Aug., 1898; author of article on 'Hindustani Literature' in Encyclopædia Britannica, 1880; 'Sketch of the Hindustani Language,' 1880; 'Translations of Ancient Arabic Poetry,' 1885; 'Guide to the Transliteration of Hindu and Muhammadan Names in the Bengal Army,' 1885; and has edited (in Arabic) Tibrizi's commentary on ten ancient Arabic poems, 1894.

LYALL, DAVID ROBERT, C.S.I., late Indian C.S. (Bengal).—Educ. at Edinburgh Acad.; apptd. after exam. of 1860; arrived, 25th Sept., 1861; served in Bengal as asst. mag. and collr., joint mag. and dep. collr., and mag. and collr.; inspr.-gen. of police, March, 1883; commr. of Chittagong, Aug., 1887; offd. as pol. officer with the Lushai expedny. force in 1889; C.S.I., Jan., 1891; member of rev. board, May, 1892; member of Bengal legisl. council, June, 1893; on special duty in mil. dept., April-Nov., 1894; retd., April, 1896.

LYALL, FRANK FREDERICK, Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at Edinburgh Acad. and Balliol Coll., Oxford; apptd. after exam. of 1891; arrived, 11th Oct., 1893, and served in Bengal as asst. mag. and collr.; under sec. to govt. of Bengal, genl. dept., May, 1899; joint mag. and dep. collr., Dec., 1899.

LYALL, SIR JAMES BROADWOOD, G.C.I.E., K.C.S.I., late Bengal C.S.—Apptd. from Haileybury in 1858; arrived, 8th April, 1858, and served in the Punjab as asst. commr., settlt. officer, and dep. commr.; settlt. commr., Multan and Derajat, March, 1874; finl. commr., Punjab, Jan., 1879; rest. in Mysore and chief commr. of Coorg, Dec., 1883; also jud. commr. of Coorg; lieut.-govr. of the Punjab, April, 1887, to Nov., 1892, when he retd. from the service; K.C.S.I., June, 1888; G.C.I.E., May 1892; member of the royal commn. on opium, 1893-95.

LYLE, DAVID RANKEN, B.A., LL.B., Indian C.S. (*asst. commr., United Prov.*).—Educ. at the Acadl. Instn., Coleraine, and Trinity Coll., Dublin; apptd. after exam. of 1891; arrived, 30th Oct., 1893, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Oct., 1899; asst. commr., Nov., 1900.

LYLE, HENRY WARD, LL.B., Indian C.S. (*dist. and sess. judge, United Prov.*).—Educ. at Winchester, and Trinity Hall, Cambridge; apptd. after exam. of 1884; arrived, 24th Nov., 1887, and served in the N.W. Prov. and Oudh as asst. commr., and asst. mag. and collr.; joint mag., Oct., 1891; dep. supt., family domains of Maharaja of Benares, April-July, 1892; district and sessions judge, Feb., 1897; supt., Dehra Dun, Nov., 1899; dist. and sessions judge, Oct., 1902.

LYLE, JOHN CROMIE, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1885, and posted to state rlys.; exec. engr., Sept., 1896; dep. consg. engr. for rlys., and under sec. to govt., Madras, July, 1898, to Feb., 1900.

LYON, ISIDORE BERNADOTTE, C.I.E., Brigade-Surgn.-Lieut.-Col., late Med. Dept., Bombay.—Joined the Indian med. service, 31st March, 1865; apptd. profr., Grant med. coll., and chemical analyser to govt., Jan., 1867; was also third physician at the Jamsetji Jijibhoy hosp. 1867-72, and profr. at the Elphinstone coll. from Dec., 1875; on special duty conducting petroleum experiments, 1882; C.I.E., May, 1889; retd., April, 1892.

LYON, PERCY COMYN, Indian C.S. (*dir. of land records and agriculture, Bengal*).—Educ. at King's Sch., Bruton, and Oriel Coll., Oxford; apptd. after exam. of 1881; arrived, 1st Jan., 1884, and served in Assam as asst. commr. and personal asst. to chief commr.; offd. as private sec. to lieut.-govr. of Bengal, 1888 and 1890; under sec. to govt. of Bengal, jud., &c. depts., June, 1890; offg. under sec. to the govt. of India, rev. and agricl. dept., April, 1891; asst. settlt. officer, Cuttack, Nov., 1891; joint mag. and dep. collr., Dec., 1891; employed on N. Behar survey, as asst. supt., Oct., 1892; also settlt. officer, Saran and Champaran, Feb., 1895; mag. and collr., April, 1895; dir. of land records and agric., Nov., 1897.

LYON, WILLIAM THOMAS, salt dept. (*asst. commr., Sambhar*) —Entered the service, 15th Dec., 1866; asst. commr., Feb., 1874.

LYONS, ROBERT WILLIAM STEELE, Major, Indian Med. Service (*civil surgn., Dharwar*).—First commn., 1st April, 1882; in mil. employ till Jan., 1897; acted as 1st physician Jamsetji Jeejeebhoy hospl., and as profr. Grant med. coll. in 1893 and 1894; confd. Jan., 1897; prest. plague committee, Jan., 1897; civil surgn., Dharwar, April, 1902; K-i-H. medal, Jan., 1903.

LYS, WILLIAM, B.A., Indian C.S. (*head asst., Madras*)—Educ. at Bath Coll., and Brasenose Coll., Oxford; apptd. after exam. of 1892; arrived, 10th Dec., 1893, and served in Madras as asst. collr. and mag.; head asst., Nov., 1901.

LYTTELTON, HON. NEVILLE GERALD, C.B., Lieut.-Genl., late Rifle Brigade.—First commn., 17th Jan., 1865; A.D.C. to lord lieut. of Ireland, 1869-73; served in the Jowaki expedn. of 1877 (medal with clasp); private sec. to sec. of state for war, 1880-82; A.D.C. to chief of staff, expedny. force, Egypt, 1882 (medal with clasp, bronze star, 4th class Osmanieh); asst. mil. sec. to govr. of Gibraltar, 1883-85; mil. sec. to govr. of Bombay, March, 1885, to April, 1890; asst. adjutant-gen., head quarters (England), Dec., 1894; asst. mil. sec. (War Office), Oct., 1897; served as brigadier-gen. in the Soudan campaign of 1898 (capture of Omdurman); maj.-gen. comdg. a divn. at Aldershot, Sept., 1899; comdg. a brigade in S. Africa, Oct., 1899; local lieut.-gen. comdg. a divn., March, 1900.

MCALPIN, MALCOLM CAIRD, M.A., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at George Watson's Coll., Edinburgh, the Univs. of London and Edinburgh, and Trinity Coll., Cambridge; apptd. after exam. of 1899; arrived 13th Dec., 1900, and served in Bengal as asst. mag. and collr.

MCARTHUR, ALEXANDER DONALD, Col., R.E., late India Public Works Dept.—Apptd. asst. engr., March, 1869, and employed on irrign. works in Bengal; exec. engr., Sept., 1872; offg. under sec. to govt. of Bengal, public works dept., 1885 and 1887; suptg. engr., July, 1891; chief engr. and sec. to govt. of Bengal, irrign. branch, Jan., 1896 to Jan., 1900; retd., July, 1901.

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MACARTHUR, Right Rev. James, D.D., late Bombay Ecclesl. Establt.—Apptd. Bishop of Bombay, 1898; arrived, Nov., 1898; resgd., 31st Oct., 1903; apptd. bishop of Southampton, 1903.

MACARTNEY, George, C.I.E., Foreign Dept., Government of India (*special asst. to resident in Kashmir*).—Joined the service, 13th Dec., 1888, and served with the Sikkim field force as asst. pol. offr. and Chinese interpreter; held charge of Chinese Turkistan mission from Oct., 1892, to March, 1893; special asst. to resdt. in Kashmir for Chinese affairs, April, 1893; C.I.E., May, 1900.

MACAULIFFE, Michael, B.A., late Indian C.S. (Punjab).—Educ. at Newcastle Sch., Limerick, Springfield Coll., and Queen's Coll., Galway; apptd. after exam. of 1862; arrived, 9th Feb., 1864, and served in the Punjab as asst. commr. and jud. asst.; dep. commr., Dec., 1882; divl. judge, Nov., 1884; retd., April, 1893; author of 'Life of Baba Nanak,' and of articles on the Sikh religion in the 'Calcutta Review,' 1880-81.

MACAUSLAND, Redmond Conyngham Samuel, Lieut.-Col., Indian Army, Jud. Dept., Punjab (*cantonment mag., Dinapore*).—Lieut., 13th Nov., 1872; arrived, 9th March, 1873, and served in the mil. dept., and in the Punjab as cantonmt. mag.; 1st class cantonmt. mag., Dec., 1887.

McBLAINE, Frederick, Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at private schs. and at Trinity Coll., Dublin; apptd. after exam. of 1884; arrived, 29th Nov., 1886, and served in Bengal as asst. mag. and collr.; employed in Burma and Assam as asst. commr., from Jan., 1890; dep. commr., April, 1896; mag. and collr., Mar., 1899; dist. and sess. judge, June, 1899.

McCALLUM, Edwin, late Indian C.S. (Bombay).—Educ. at the Wesleyan Connexional Sch., Dublin; apptd. after exam. of 1868; arrived, 31st Oct., 1870, and served in Bombay as asst. collr. and mag.; first asst. collr., April, 1887; retd., March, 1893.

McCARTHY, Samuel Trant, late Madras C.S.—Educ. at St. Patrick's Coll., Carlow; apptd. after exam. of 1862; served in Madras as asst. collr. and mag., and sub-collr. and joint mag.; district and sessions judge, Jan., 1882; retd., Jan., 1891.

MACCARTHY, The Ven. Welbore, late Ecclesl. Dept., Bengal.—Apptd. junr. chaplain, 20th Dec., 1873; senr. chaplain, Dec., 1883; archdeacon of Calcutta, Aug., 1892; retd., Dec., 1898.

MACCARTIE, Frederick Fitzgerald, C.I.E., M.B., B.Ch. (Dub.), Lieut.-Col., Indian Med. Service (*assay master, Calcutta Mint*).—Joined the service, 30th Mar., 1878; arrived 7th Nov., 1878, and served on gen., mil., and jail duty and as dep. sanitary commr.; apptd. health officer of port of Bombay, June, 1884; served as assay probr. in Bombay in 1886 and 1889; reverted to his appt. as health officer, Jan., 1890; acted as dep. assay master, Bombay mint, in 1891, 1892, and 1893; C.I.E., Jan., 1898; assay master, Calcutta mint, May, 1900.

McCLOGHRY, James, F.R.C.S.I., Lt.-Col., Indian Med. Service, Bombay (*civil surgn., Karachi*). — Entered the service 31st March, 1875; mil. duty till March, 1891; civil surgn., Karachi, March, 1891; med. officer, Kathiawar agency, Nov., 1895; reverted to Karachi, March, 1897; K.-i-H. medal, Nov., 1901.

McCOLL, Hugh Ernest, Indian C.S. (*asst. commr., Burma*).—Educ. at Clifton Coll., and Christ's Coll., Cambridge; apptd. after exam. of 1889; arrived, 2nd Dec., 1891, and served in Burma as asst. commr; judge, small cause court, Moulmein, June, 1903.

McCONAGHEY, Allen, Major, Indian Army, Foreign Dept., Govt. of India (*dep. commr., Thal-Chotiali*).—First commn., 23rd Aug., 1884; in military employ till Nov., 1896, when he was apptd. pol. asst. Quetta-Pishin; dep. commr., Thal-Chotiali, and pol. agent, Sinjawi and railway dist., Mar., 1902.

McCONAGHEY, John, M.D., Col., Indian Med. Service (*inspr.-gen., civil hospitals, Punjab*).—Joined the service, 30th March, 1872; from April, 1876, served as civil surgn. and supt. of jail at various stations; civil surgn. and supt. Lucknow Lunatic Asylum, Jan., 1895; inspr.-gen., civil hospitals, Punjab, June, 1902.

McCONAGHY, William, M.D., Surgn.-Gen., Indian Med. Service, Bombay (*surgn.-gen. with the govt. of Bombay*).—Joined the service, 1st Oct., 1869; supt. of Matheran, Sept., 1877, and Mahabaleshwar, Oct., 1878; civil surgn., Karwar, 1882-83; Dharwar, Feb., 1885; Poona, Oct., 1892; principal med. officer, Sind dist., Sept., 1898; surgn.-gen. with the govt. of Bombay, Oct., 1902.

McCORKELL, Gilmour, late Indian C.S. (Bombay).—Educ. at Foyle Coll., Londonderry, and Trinity Coll., Dublin; apptd. after exam. of 1870; arrived, 11th Nov., 1872, and served in Bombay as asst. collr. and mag., and asst. judge; senr. asst. judge, April, 1890; judge and sessions judge, June, 1894; retd., July, 1897.

McCRACKEN, Donald Edwards, For. Dept., Govt. of India (*asst. to gen. supt., Thagi and Dakaiti Dept.*).—Entered the Punjab police dept. as offg. asst. dist. supt., 23rd Dec., 1871; confd., April, 1873; dist. supt., July, 1881; transfd. to foreign dept., govt. of India, as asst. to gen. supt., Thagi and Dakaiti Dept., Nov., 1887.

McCUDDEN, Edmund Gerald James, M.I.C.E., late India Public Works Dept.—Apptd., Jan., 1870, and employed on irrign. and mil. works in Rajputana; transfd. to state railways, July, 1875; exec. engr., Nov., 1880; engr.-in-chief, Cuttack-Midnapur-Calcutta railway survey, March, 1894; N. Bengal-Assam connection survey, Nov., 1894; retd., 1896.

McCULLAGH, James Robert, Col., R.E., late India Survey Dept.—First commn., 18th Dec., 1861; arrived, 20th Oct., 1865; apptd. to the public works dept., Nov., 1868, and to the great trigonl. survey of India, March, 1869; asst. supt., Jan., 1872; dep. supt., July, 1882; supt. (new scale), Aug., 1892; retd., Jan., 1895.

McDERMOTT, Benjamin Kenicott Selby (*dep. commr., Burma*).—Joined the service, 20th Dec., 1872; asst. supt. of police, Oct., 1880, and district supt., Oct., 1882; apptd. to the commn. as asst. commr., Jan., 1887; dep. commr., Feb., 1891.

MACDONALD, Angus Roderick, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Sept., 1879, and posted to state railways; exec. engr., Sept., 1888.

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MACDONALD, DENIS PETER, M.D., Lieut.-Col., Indian Med. Service.—Joined the service, 1st April, 1873; served in the Jowaki and Afghan campaigns; on special duty in Egypt, 1883; served with the field hosp., Lushai expedn., Nov., 1889; senr. med. officer, Port Blair, July, 1890; med. storekeeper, Bengal command, June, 1900; retd., July, 1903.

MACDONALD, DONALD, Col., Indian Army, late Survey of India Dept.—First commn., Bengal infantry, Oct., 1853; arrived, Dec., 1853; apptd. to the survey dept., rev. branch, Dec., 1860; rev. surveyor, Jan., 1865; dep. supt., April, 1866; in charge of the N.W. frontier survey, 1879–84; asst. surveyor-gen., Sept., 1887; reverted to mil. duty, 1890.

MACDONALD, FREDERICK WESTON PEILE, Major, Indian Army (*dep. commr. and pol. agent, Quetta-Pishin*).—First commn., Oct., 1881; joined the Staff Corps, June, 1883; entered the pol. dept., April, 1888; actg. pol. agent in Zhob, Dec., 1897; confd., March, 1899; dep. commr. and pol. agent, Thal Chotiali, April, 1901; ditto, Quetta-Pishin, Nov., 1902.

MACDONALD, ROBERT GRAHAM, late India Public Works Dept.—Served in the subord. accts. establt., Oct., 1863, and subsequently as examr. of railway accts., asst. acctnt.-gen., Calcutta, &c.; dep. acctnt.-gen. and under sec. to govt. of India, Sept., 1888; prest. of public works accts. committee, Oct., 1888; and of the railway accts. committee, Oct., 1890; acctnt.-gen. and dep. sec., July, 1893; retd., Dec., 1897; has received the Burma war medal.

MACDONALD, WILLIAM, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. to the dept., Oct., 1876, and posted to the Punjab; asst. engr., June, 1877; exec. engr., Nov., 1880.

MACDONELL, ALEXANDER, M.A., Indian Educ. Service (*Inspr. of schools, Bengal*).—Educ. at Aberdeen Univ. and Corpus Christi Coll., Oxford; joined the dept., 30th Aug., 1879, and served in succession as profr. at Patna, Dacca, Presidency, and Hugli colls.; profr., Sibpur engrg. coll., Nov., 1890; offg. principal, April, 1897; Inspr. of schools, Nov., 1901.

MACDONNELL, RIGHT HON. SIR ANTONY PATRICK, G.C.S.I., K.C.V.O., P.C., M.A., late Indian C.S. (*member of the Council of India*).—Educ. at Queen's Coll., Galway; apptd. after exam. of 1864; arrived, 3rd Nov., 1865, and served in Bengal as asst. mag. and collr., joint mag. and dep. collr., offg. mag. and collr., and offg. acctnt.-gen., Bengal; sec., govt. of Bengal, rev. and gen. depts., July, 1884; member of provl. legisl. council, Nov., 1884; sec., govt. of India, home dept., March, 1887; C.S.I., June, 1888; offg. chief commr., Burma, Sept., 1889; chief commr., Central Prov., Nov., 1890; K.C.S.I., Jan., 1893; acting lieut.-govr. of Bengal, May, 1893; member of govr.-gen.'s council, Dec., 1893; lieut.-govr. of N.W. Prov. and Oudh, Nov., 1895; G.C.S.I., June, 1897; retd., Nov., 1901; sworn of the Privy Council, Aug., 1902; under-sec. for Ireland, Oct., 1902; member of the Council of India, Jan., 1903; sworn of the Privy Council of Ireland, June, 1903; K.C.V.O., Aug., 1903; author of 'Food Grain Supply and Famine Relief in Behar and Bengal,' 1876.

MCDONNELL, RICHARD GRANT PETER PURCELL, Burma Police Dept. (*commr., Rangoon town police*).—Apptd. inspr. of police, 1st Oct., 1886; asst. dist. supt., Aug., 1887; dist. supt., Oct., 1896; commr., Rangoon town police, June, 1899.

MCDOWALL, ARTHUR CARLAW, India Office (*2nd class clerk, Store Dept.*).—Clerk, 2nd class, 26th Oct., 1898.

MCDOWELL, GEORGE RONALD, late India Public Works Dept.—Trained at Thomason Coll.; apptd., 26th Sept., 1864, and employed on irrign. works in the Punjab, and in the N.W. Prov. and Oudh; exec. engr., March, 1874; retd., 16th Dec., 1900.

MACFARLAN, JOHN, late Bombay C.S.—Apptd. from Haileybury, 1857; arrived, 21st Dec., 1857, and served in Bombay as asst. collr. and mag.; dep. collr. and mag., in Sind, 1860–61; second asst. collr. and mag., 1862–64; first asst., July, 1869; acted as postmr.-gen., Bombay, and was apptd. postmr.-gen., Madras, in 1875; offg. postmr.-gen., Bengal, 1877–78; retd., Dec., 1878.

MCFARLAND, WILLIAM GREGG, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Methodist Coll., Belfast, and Dublin Univ.; apptd. after exam. of 1900; arrived, 25th Nov., 1901, and served in Madras as asst. collr. and mag.

MACFARLANE, JOHN (*Librarian, Imperial Library, Calcutta*).—Asst. in British Museum from 17th Feb., 1885, to 29th Jan., 1901, when he was apptd. librarian, Imperial Library, Calcutta.

MCGANN, TERENCE JOSEPH, Col., late Indian Med. Service, Madras.—Joined the service, 1st April, 1867; senr. surgn., Bangalore, and sanitary commr., Mysore, Sept., 1870; principal med. officer, Rangoon dist., April, 1895; retd., May, 1901.

MACGEORGE, HENRY JOHN, late Central Prov. Commn.—Joined the service, 10th June, 1854; dep. collr., Betul, Nov., 1856; asst. commr., Wardha, Dec., 1860; in charge of settlt. duties, Wardha and Chanda, 1862–63; dep. commr., Jan., 1877; retd., March, 1890.

MACGREGOR, ALEXANDER, M.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Edinburgh Univ. and Trin. Coll., Oxford; apptd. after exam. of 1897; arrived 3rd Dec., 1898, and served in Burma as asst. commr.

MACGREGOR, EDWIN GEORGE LISTER LAIRD, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at the Charterhouse and Trin. Hall, Cambridge; apptd. after exam. of 1897; arrived 3rd Dec., 1898, and served in Bombay as asst. collr. and mag., and forest settlt. offr.

MCHUTCHIN, WILLIAM, India Public Works Dept. (*exec. engr.*).—Trained at Madras Civil Engrg. Coll.; apptd., 13th Oct., 1874, and posted to Mysore; exec. engr., June, 1887; services lent to Mysore state, 1881–87, and again from June, 1889; asst. chief engr. and asst. sec. to govt., June, 1889; local suptg. engr., Oct., 1894; sec. in the public works dept., Mysore state, Aug., 1902.

MCINTOSH, HENRY JAMES, Indian C.S. (*dep. sec. to govt. of India, fin. and commerce dept.*).—Educ. at Edinburgh Acad. and Univ., and Christ Church, Oxford; apptd. after exam. of 1884; arrived, 25th Nov., 1886, and served in Bengal as asst. mag. and collr.; under sec. to govt., finl. and municipal depts., Oct., 1892;

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employed temporarily in fin. dept., govt. of India, in 1893 and 1894; joint mag. and dep. collr., Jan., 1894; mag. and collr., April, 1897; joint sec. to rev. board, April, 1900; dep. sec. to govt. of India, home dept., Sept., 1900; ditto, fin. and com. dept., April, 1901.

McIVER, CHARLES, late Bombay Police dept. —Joined the service as asst. supt. of police, Karachi, 19th March, 1867; supt., March, 1873; district supt., Aug., 1875; retd., Nov., 1900.

MACIVER, STEWART WILLIAM GRAHAM IVER, Indian C.S. (*head asst., Madras*).—Educ. at Emmanuel Coll., Cambridge; apptd. after exam. of 1890; arrived, 20th Dec., 1892, and served in Madras as asst. collr. and mag.; head asst., Dec., 1899.

MACIVOR, CHARLES VERNON, M.A., L.C.E., late India Public Works Dept.—Apptd. asst. engr., 23rd Dec., 1867, and posted to Central Prov.; transfd. to state railways, Jan., 1870; exec. engr., April, 1875; offg. engr.-in-chief, Rajputana-Malwa railway, May, 1894; retd., Aug., 1896.

MACKAY, CHARLES GORDON, M.A., Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Watson's Coll., Edinburgh, and Edinburgh Univ.; apptd. after exam. of 1900; arrived, 2nd Dec., 1901, and served in Madras as asst. collr. and mag.

MACKAY, DUNCAN LACHLAN MACPHERSON, late Indian C.S.—Educ. at Madras Coll. and Univ., St. Andrew's; apptd. after exam. of 1873; arrived, 8th Nov., 1875, and served in the Central Prov. as asst. commr.; transfd. to Burma, July, 1876; cantonmt. mag., Rangoon, May, 1888; dep. commr., Aug., 1892; reverted to asst. commr., Sept., 1897; retd., Feb., 1902.

MACKAY, HENRY FISHER, India Office (*2nd class clerk, Finl. Dept.*). — Educ. at Robert Gordon's Coll., Aberdeen; clerk, 2nd class, 2nd Oct., 1895.

McKAY, HENRY KELLOCK, C.I.E., Lieut.-Col., Indian Med. Service (*civil surgn., Jubbulpore*).—Entered service, Sept., 1873; civ. surgn. and supt. of lunatic asylum, Jubbulpore, Oct., 1894; C.I.E., Dec., 1898.

MACKAY, SIR JAMES LYLE, G.C.M.G., K.C.I.E. (*member of the Council of India*).—Chairman of the Bengal chamber of commerce, 1889 to 1893; member of the viceroy's legisl. council, 1891 to 1893; apptd. member of council of the sec. of state, 27th April, 1897; H.M. spcl. commr. for commercial negotiations with China, Oct., 1901, to Oct., 1902; G.C.M.G., Nov., 1902.

McKEE, JOHN ALEXANDER, late Forest Dept., United Prov.—Entered the service, 2nd Oct., 1869; served in the Forest dept. as sub-asst., asst., and dep.-conservator; conservator, Feb., 1894; retd., Dec., 1903.

MacKENNA, JAMES, M.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Dumfries Acad., Edinburgh Univ., and Balliol Coll., Oxford; apptd. after exam. of 1894; arrived, 23rd Dec., 1895, and served in Burma as asst. commr., and asst. settlt. officer.

MACKENZIE, ARCHIBALD THOMAS, A.M.I.C.E., Madras Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1881; exec. engr., Feb., 1894.

MACKENZIE, GORDON THOMSON, Indian C.S. (*resdt. in Travancore and Cochin*).—Educ. at King William's Coll., Isle of Man, and Trinity Coll., Dublin; apptd. after exam. of 1867; arrived, 19th Nov., 1869, and served in Madras as asst. collr. and mag., asst. commr., head asst. and acting registrar, high court; acting sec., board of rev., Nov., 1884; prest. of the municipal commn., Jan., 1885; sub-collr. and joint mag., Nov., 1886; district and sessions judge, Oct., 1888; resdt. in Travancore and Cochin, Sept., 1900; addl. member of legisl. council, Madras, May, 1902; compiled district manual of Kistna.

MACKENZIE, MALCOLM DOUGLAS (*dep. commr., Sind*).—Entered the service, Aug., 1877; asst. collr., Dec., 1885; dep. commr., Upper Sind Frontier, May, 1898.

MACKENZIE, NICOL FINLAYSON, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1878, and posted to N.W. Prov. and Oudh, irrigation branch; exec. engr., June, 1892; under sec. to govt. of India, Aug. to Nov., 1897; retd., July, 1902.

MACKENZIE, THOMAS DUNCAN, late Indian C.S. (Bombay).—Educ. at Cheltenham Coll.; apptd. after exam. of 1864; arrived, 9th Nov., 1865, and served in Bombay as asst. collr. and mag.; sec., Baroda inquiry commn., Nov., 1873; under sec. to govt. in the rev., &c., depts., Nov., 1877; junr. collr. and mag., Broach, May, 1884; collr., mag., and pol. agent, Khandesh, Feb., 1886; acted as chief sec. to govt. of Bombay for various periods; commr., S. divn., May, 1889; chief sec. to govt., rev., finl. and gen. depts., May, 1891; acting commr. of customs, &c., Bombay, March, 1893; retd., May, 1897.

McKERRON, ROBERT GORDON, M.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Kelso High Sch., Edinburgh Univ., and Balliol Coll., Oxford; apptd. after exam. of 1893; arrived, 15th Dec., 1894, and served in Burma as asst. commr. and settlt. offr.

MACKIE, ALFRED WILLIAM WHITE, M.A., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Dundee High Sch., St. Andrew's Univ., and Corpus Christi Coll., Cambridge; apptd. after exam. of 1900; arrived, 29th Nov., 1901, and served in Bombay as asst. collr. and mag.

MACKIE, ANDREW WALLACE, late Indian C.S. (Bengal).—Educ. at Univs. of Edinburgh and St. Andrew's; apptd. after exam. of 1871; arrived, 20th Oct., 1873, and served in Bengal as asst. mag. and collr.; on famine duty, 1874 and 1877; asst. to dir.-gen. of statistics, Feb., 1875; joint mag. and dep. collr., Oct., 1884; employed in the Punjab in 1889 as divl. judge; district and sessions judge, Feb., 1890; retd., July, 1898.

MACKIE, CHARLES HASTINGS, India Public Works Dept. (*dep. loco. supt.*).—Apptd. to the dept. as asst. loco. supt., 15th March, 1880; lent to B.B. and C.I. rly. co., from Jan., 1885.

MACKINTOSH, JAMES SIMON, M.A., Barr. (1885), late Indian C.S. (N.W. Prov. and Oudh).—Educ. at the Royal Acad., Inverness, Edinburgh Univ., and Oriel Coll., Oxford; called to the bar at the Middle Temple; apptd. after exam. of 1865; arrived, 4th Dec., 1867, and served in the N.W. Prov. as asst. mag. and collr., and asst. sec. to

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govt.; private sec. to the lieut.-govr., 1874; offg. sec. to govt., 1875; junr. sec. to govt., July, 1876; sec. to board of rev., Aug., 1877; mag. and collr., Jan., 1886; commr., Lucknow, April, 1896; retd., Oct., 1896.

MACLAGAN, EDWARD DOUGLAS, M.A., Indian C.S. (*dep. commr., Punjab*).—Educ. at Winchester and New Coll., Oxford; apptd. after exam. of 1883; arrived, 18th Dec., 1886, and served in the Punjab as asst. commr. and offg. under sec.; supt. of census operations in the Punjab, 1890; under sec. to govt. of India, rev. and agricl. dept., April, 1893; retransfd. to the Punjab, as asst. commr., March, 1895; dep. commr., Oct., 1896.

MACLAGAN, ROBERT SMEITON, Major, R.E., India Public Works Dept. (*exec. engr.*).—Joined the mil. works dept. as asst. engr., 22nd March, 1883; exec. engr., May, 1894; field service, S. African War, 1900; under sec. to govt., Punjab, May, 1902.

MACLAREN, JAMES FARQUHARSON, M.B., Lieut.-Col., I.M.S. (*civil surg., Allahabad*).—Joined the service, 2nd April, 1881; has held various civil surgeoncies since June, 1886; Allahabad, Oct., 1902.

MCLAUGHLIN, FREDERICK HUBERT, LL.M., B.A., late Bengal C.S.—Educ. at Shrewsbury Gr. Sch., and Magdalen Coll., Cambridge; apptd. after exam. of 1860; arrived, 21st Jan., 1863, and served in Bengal as asst. mag. and collr., and joint mag. and dep. collr.; from April, 1876, served in the jud. dept., and was apptd. district and sessions judge, 1st grade, March, 1884; retd., March, 1890.

MACLEAN, CHARLES SMITH, C.B., C.I.E., Maj.-Gen., I.S.C., late Pol. Dept., Govt. of India.—First commn., 14th Dec., 1853; served in the Indian mutiny, 1857, China war, 1860, Afghan war, 1878-80, and Mashud-Waziri expedn., 1881; consul-gen. at Meshed, March, 1889; agent to govr.-gen., and consul-gen. for Khorassan and Seistan, Nov., 1889; returned to Europe, Dec., 1891.

MACLEAN, SIR FRANCIS WILLIAM, Kt., K.C.I.E., K.C. (*Chief Justice, Calcutta High Court*).—Called to the Bar (Inner Temple), 1868; M.P. for Mid-Oxfordshire, 1885–1891; master in lunacy, 1891–1896; appointed Chief Justice, Calcutta High Court, Nov., 1896; chairman of the Indian committee of the Indian charitable famine relief fund of 1897; K.C.I.E., 1898; K-i-H. medal, May, 1900.

MACLEAN, FREDERICK GURR, C.I.E., M.I.E.E.. late India Telegraph Dept.—Apptd. to the dept., 1st Sept., 1868; personal asst. to dir. of telegraphs, April, 1890; in charge, Sind and Baluchistan divn., Feb., 1892; in charge, check office, March, 1893; dir., April, 1895; dep. dir.-gen., May, 1897; dir.-gen., May, 1900; C.I.E., Jan., 1903.; retd., Nov., 1903.

MCLEAN, JOHN JAMES, M.A., Barr. (1887), Indian C.S. (*district and sessions judge, United Prov.*). — Educ. at the International Coll., Ealing, and Univ. of Edinburgh; apptd. after exam. of 1873; arrived, 22nd Nov., 1875, and served in the N.W. Prov. and Oudh as asst. mag. and collr., asst. commr., and joint mag.; judge, small cause court, Allahabad, 1890; district and sessions judge, March, 1891.

MACLEANE, CHARLES DONALD, Mus. Doc., M.A., late Indian C.S. (Madras).—Educ. at Bath Gr. Sch., Shrewsbury Gr Sch., and Exeter Coll., Oxford; apptd. after exam. of 1864; arrived, 19th Dec., 1865, and served in Madras as asst. collr.; under sec. to govt. in chief sec.'s dept., July, 1880; fellow of the univ. of Madras, 1881; Kanarese translr. to govt., April, 1881; sub-collr. and joint mag., Jan., 1883; on special duty at Madras in connection with preparation of 'Manual of Administration,' 1883, and again, 1884 and 1886; acting collr. of sea customs, Madras, Feb., 1884; prest. of the committee on Muhammadan educl. endowments, Aug., 1885; Tamil translr. to govt., Sept., 1885; collr. and mag., Feb., 1886; retd., Feb., 1895.

MACLEOD, BANNATYNE, B.A., Barr. (1894), Indian C.S. (*collr. and mag., Madras*).—Educ. at Edinburgh Coll. Sch., Edinburgh Univ., and Clare Coll., Cambridge; apptd. after exam. of 1878; arrived, 13th Dec., 1880, and served in Madras as asst. collr. and mag., and forest settlt. officer; head asst., Jan., 1889; sub-collr. and joint mag., Sept., 1894; collr. and mag., May, 1897.

MCLEOD, GEORGE EDMONSTONE, late Assam Commn.—Apptd. extra asst. commr. in Oudh, 14th Feb., 1870, and asst. commr. in Assam, March, 1875; inspr. of labourers, Feb., 1882; dep. commr., May, 1888; retd., 1892.

MCLEOD, HARRY, Gen., R.A., late Madras Pol. Dept.—First commn., 1st Nov., 1853; commissary of ordnance, May, 1879; dep. inspr.-gen. of ordnance, Madras, Sept., 1880; supt., gun-carriage factory, Sept., 1881; inspr.-gen. of ordnance, Sept., 1886; consular agent, Pondicherry and Karikal, Aug., 1891.

MCLEOD, KENNETH, M.D., Col., late Bengal Med. Service (*profr., Netley hosp.*).—First commn., March, 1865; civil surgn., Jessore, 20th Feb., 1866; sec. to inspr.-gen. of hosps., Jan., 1871; profr. of surgery, med. coll., and surgn. at the hosp., Jan., 1880; also health officer for town of Calcutta, Feb., 1880; retd., April, 1892; member of med. board, India office, July, 1893-July, 1897; profr., Netley hosp. med. sch., Aug., 1897; author of several publns. on cattle diseases, including the report of the cattle plague commn., 1871, and on medico-legal subjects; also of 'History of the Bengal Medical Schools,' &c.

MCLEOD, NORMAN FREDERICK, India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; appointed to the dept. as asst. engr., Sept., 1878, and posted to N.W. Prov. and Oudh; exec. engr., Jan., 1892; suptg. engr., June, 1903.

MACLEOD, RODERICK, M.D., late Bengal Med. Service.—House physician, med. coll. hosp., Calcutta, 24th June, 1865; served as med. officer at several stations, and was apptd. health officer of the port of Calcutta, Oct., 1889; supt. of emigration, March, 1892; retd., Feb., 1897.

MACLEOD, RODERICK HENRY, Indian C.S. (*dist. and sess. judge, United Prov.*).—Educ. at Univ. Coll., London, and London Univ.; apptd. after exam. of 1875; arrived, 13th Dec., 1877, and served in the N.W. Prov. and Oudh, as asst. mag. and collr., district and sessions judge, and joint mag.; judge, small cause court, Allahabad, April, 1891; district and sessions judge, May, 1891; legal remembrancer, March, 1894; member, legisl. council, Jan., 1894; dist. and sess. judge, April, 1902.

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McMAHON, ARTHUR HENRY, C.S.I., C.I.E., Major, Indian Army, Foreign Dept., Govt. of India (*rev. and judl. commr., Baluchistan*).—First commn., 10th March, 1883; asst. commr., Punjab, June, 1887; employed in Zhob from Oct., 1890; dep. commr., Thal, and pol. agent, Loralai, April, 1892; pol. agent in Zhob, April, 1893; accompanied mission to Kabul, Aug., 1893; C.I.E., Jan., 1894; acting rev. commr., Baluchistan, Feb., 1894; British joint commr., Afghan-Baluch boundary commn., April, 1894, and from January, 1896; C.S.I., June, 1897; pol. agent, Gilgit, Aug., 1897; asst. sec. to govt. of India, foreign dept., Nov., 1898; pol. agent, Dir, Swat and Chitral, Feb., 1899; rev. and judl. commr., Baluchistan, April, 1901; on depn. with the Seistan Mission from Nov., 1902.

McMASTER, BRYCE, Salt, Abkari and Customs Dept., Madras (*dep. commr.*).—Employed in Famine dept., 1877-78; dep. collr., salt rev., 24th March, 1879; asst. commr., Jan., 1886; dep. commr., Aug., 1900.

MACMICHAEL, NEIL, M.A., Indian C.S. (*spcl. settlt. officer, Madras*). — Educ. at the Edinburgh High Sch. and Univ., and Balliol Coll., Oxford; apptd. after exam. of 1893; arrived, 2nd Dec., 1894, and served in Madras as asst. collr. and mag.; dep. commr., rev. settlt., July, 1900; spcl. settlt. officer, May, 1901.

McMILLAN, ALEXANDER, M.A., Barr. (1883), late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Aldenham Sch., and Brasenose Coll., Oxford; apptd. after exam. of 1866; arrived, 10th Dec., 1868, and served in the N.W. Prov. as asst. mag. and collr., and asst. settlt. officer; under sec. to govt., March, 1876; dep. supt., family domains of Maharaja of Benares, March, 1877; joint mag. and dep. collr., Oct., 1883; district and sessions judge, April, 1887; retd., May, 1894; apptd. profr. of Indian jurisprudence and Indian history, King's coll., London, July, 1899; author of a note on the 'History of the Family of the Maharaja of Benares'; and 'Divers Ditties, chiefly written in India.'

McMILLAN, HENRY, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E., Coll.; apptd. asst. engr., 23rd Sept., 1883, and posted to state rlys.; exec. engr., July, 1894.

MACMILLAN, MICHAEL, B.A., Bombay Educl. Dept. (*princpl. and profr. of English literature, Elphinstone coll., Bombay*).—Educ. at Brasenose Coll., Oxford; joined the service, 12th June, 1878, as profr. of logic and moral philosophy, Elphinstone coll.; profr. of English literature, April, 1892; ditto, and principal, June, 1900; is the author of 'A School History of India,' and of a volume of Indian studies; has edited various English classics for Indian students.

McMINN, CHARLES WILLIAM, B.A., late Bengal C.S. (Central Prov.).—Educ. at Queen's Coll., Belfast; apptd. after exam. of 1860; arrived 21st Jan., 1863, and served in the N.W. Prov. and Oudh as asst. mag. and collr., settlt. officer, asst. commr., and joint mag.; from March, 1879, served in the Central Prov. and was apptd. dep. commr., Nov., 1884; offd. as commr. in 1887; retd., Aug., 1891; compiled Gazetteer of Oudh.

MACMULLEN, GEORGE READE, Major, I.S.C., late Police Dept., Burma.—First commn., 11th Sept., 1876; served in the Burmese war, 1887-88 (medal and clasp), and Miranzai expedn., 1891; dep. inspr.-gen. of mil. police, Burma, March, 1892; reverted to mil. duty, 1897; retd., May, 1902.

MACNABB, SIR DONALD C., K.C.I.E., C.S.I., late Bengal C.S.—Apptd. from Haileybury in 1853; served in the Punjab as asst. commr.; dep. commr., Peshawar, 1865; commr., Hissar divn., 1872, and subsequently in the Lahore, Rawal Pindi, and Peshawar divns.; retd., 1881; K.C.I.E., Feb., 1887.

MACNABB, DONALD JOHN CAMPBELL, Major, Indian Army (*dep. commr., Burma*).—Entered the service, Aug., 1884; on mil. duty to April, 1887; apptd. to the Burma Commn. as asst. commr., April, 1887; transfd. to Central Prov., April, 1897; dep. commr., April, 1897; re-transfd. to Burma, Nov., 1902; author of a work on the Chins, and a handbook of the Haka Chin dialects.

MACNABB, JAMES WILLIAM, late Bengal C.S. (Punjab).—Apptd. from Haileybury; arrived, 2nd Jan., 1852, and served in the Punjab as asst. commr. and dep. commr.; commr. and supt., Ambala, Nov., 1875, and afterwards in the Hissar and Delhi divns.; retd., March, 1886.

McNAIR, ARTHUR WYNDHAM, Indian C.S. (*joint mag., United Prov.*).—Educ. at St. Paul's Sch., and Balliol Coll., Oxford; apptd. after exam. of 1891; arrived, 8th Nov., 1893, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; dep. commr., Sept., 1898; joint mag., May, 1902.

MACNAIR, ROBERT HILL, Indian C.S. (*asst. commr., Cent. Provs.*).—Educ. at George Watson's Coll., Edinburgh, and Edinburgh Univ.; apptd. after exam. of 1899; arrived 4th Dec., 1900, and served in the Cent. Provs. as asst. commr.

McNEILE, CHARLES, Col., I.S.C., late Punjab Commn.—Arrived, 11th Dec., 1858; from Dec., 1861, served in the Punjab police dept. as asst. supt.; from May, 1865, served in the commn. as asst. commr. and jud. asst.; dep. commr., March, 1886; retd., March, 1888.

McNEILL, DUNCAN, Col., Indian Army, late Police Dept., Punjab.—Joined the service, 8th Dec., 1855; arrived, 29th Dec., 1855, and served in the suppression of the Mutiny, and with the expedn. to the Pachmarhi hills; asst. district supt. of police, Punjab, July, 1862; district supt., April, 1867; reverted to mil. dept., Jan., 1893.

McNEILL, JAMES, Indian C.S. (*1st asst., Bombay*).—Educ. at Univ. Coll., Blackrock, Royal Univ., Ireland, and Emmanuel Coll., Cambridge; apptd. after exam. of 1888; arrived, 22nd Nov., 1890, and served in Bombay as asst. collr. and mag.; 2nd asst., Oct., 1896; compiled the gen. administration report, 1895-96; 1st asst., Oct., 1900.

MACONACHIE, GEORGE ARCHIBALD, M.D., C.M., Brigade-Surgn.-Lieut.-Col., late Med. Dept., Bombay.—Joined the Indian med. dept., 1st April, 1867; was employed under the mil. dept. till Jan., 1872, including service in the Abyssinian campaign (medal), and subsequently as ophthalmic surgn. and profr. at the Grant med. coll., Bombay; also presidency surgn. from June, 1880; principal and profr., Grant med. coll., April, 1893; retd., June, 1897.

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MACONACHIE, JAMES ROBERT, B.A., late Indian C.S. (Punjab).—Educ. at Merchant Taylors' Sch. and London Univ.; apptd. after exam. of 1869; arrived, 9th Jan., 1872, and served in the Punjab as asst. commr., settlt. officer, and offg. postmr.-gen.; dep. commr., Feb., 1887; offd. as commr., Lahore, 1893; author of 'Agricultural Proverbs of the Punjab,' and a report on the settlt. of the Delhi district; retd., Aug., 1896.

MACONCHY, GEORGE CAMPBELL, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Sept. 1880, and posted to Bengal; exec. engr., March, 1893; sany. engr., Bengal, March to Sept., 1902.

MACONOCHIE, ALEXANDER FRANCIS, Indian C.S. (*junr. collr., Bombay*).—Educ. at Westminster, and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 8th Dec., 1882, and served in Bombay as asst. collr. and mag., and acting joint administrator, Rajpipla; survey and settlt. supt., Baroda, Dec., 1890; first asst., March, 1895; junr. collr. and pol. agent, Akalkot, April, 1899.

MACONOCHIE, EVAN, Indian C.S. (*priv. sec. to Maharaja of Mysore*).—Educ. at Sherborne Sch., and New Coll., Oxford; apptd. after exam. of 1887; arrived, 29th Oct., 1889, and served in Bombay as asst. mag. and collr.; acted as administrator, Sachin state, 1890 and 1891; dep. supt., Gujarat rev. survey, April, 1896; 2nd asst., July, 1896, under sec. to govt. of India, rev. and agric. dept., Dec., 1897; 1st asst., March, 1901; priv. sec. to Maharaja of Mysore, June, 1902.

MACPHERSON, ANDREW KENNEDY, Lieut.-Col., I.S.C., late Punjab Administration.—First commn., 19th Dec., 1865; arrived, 9th March, 1866; from April, 1871, served as cantonmt. mag. at various stations in the Punjab; was employed under govt. of India, home dept., in 1891 and 1892; retd., April, 1900.

MACPHERSON, SIR ARTHUR GEORGE, K.C.I.E., late Jud. and Public Dept., India Office.—Educ. at the Univ. and King's Coll., Aberdeen, and Univ. of Edinburgh; called to the bar, Inner Temple, 1852; 1st judge of Calcutta small cause court, 1859; sec. to govt. of Bengal, legisl. dept., 1862; offg. dep. sec. to govt. of India in the home dept. (legisl.), 1863, and apptd. asst. sec., Oct., 1864; judge of the high court, Calcutta, 1865; acted as chief justice, 1875; retd., 1877; legal adviser to the sec. of state, Nov., 1879; sec. in the jud. and public dept., India office, 1882–93; K.C.I.E., Jan., 1889.

MACPHERSON, CHARLES GORDON WELLAND, C.I.E., late Indian C.S. (Bombay).—Apptd. after exam. of 1867; arrived, 30th Dec., 1869, and served in Bombay as asst. collr. and mag., and supt. of police; under sec. to govt. of Bombay, for famine relief, Nov., 1876; on famine relief duty in Madras, 1877–79; under sec. to govt. of Bombay, pol. and jud. depts., Feb., 1881; acting private sec. to govr. of Bombay, 1880–81; acted as sec. to govt., pol., &c., depts., in 1884 and 1885; acting special judge under the Deccan agriculturists relief act, 1885 and 1886; judge and sessions judge, Nov., 1885; retd., April, 1897.

MACPHERSON, DUNCAN JAMES, C.I.E., M.A., Indian C.S. (*collr. of customs, Calcutta.*)—Educ. at the High Sch. and Univ., Edinburgh; apptd. after exam. of 1876; arrived, 19th Nov., 1878, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Sept., 1888; mag. and collr., April, 1893; collr. of customs, Calcutta, Oct., 1899.

MACPHERSON, GEORGE MORISON, M.A., LL.D., Barr. (1873), late Indian C.S. (Bombay).—Educ. at Univ. of Aberdeen; apptd. after exam. of 1859; arrived, 10th Oct., 1860, and served in Bombay as asst. collr. and mag., asst. judge small cause court judge, and judge and sessions judge; jud. commr. in Sind, Jan., 1885; also judge of the sadar court, Oct., 1887; acted as commr. in 1886; retd., May, 1895.

MCPHERSON, HUGH, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Paisley Gr. Sch., Glasgow Univ., London Univ., and Balliol Coll., Oxford; apptd. after exam. of 1889; arrived, 28th Nov., 1891, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., June, 1897; mag. and collr., Nov., 1902.

MACPHERSON, JOHN MOLESWORTH, C.S.I., Barr. (1876) (*sec. to govt. of India, legisl. dept.*).—Educ. at Westminster Sch.; advocate of the high court, Calcutta; served from Dec., 1877, as dep. sec. to the govt. of India in the legisl. dept.; offd. as sec. for various periods; confd. as sec. to govt., Dec., 1896; C.S.I., June, 1897; editor of 'Macpherson's Law of Mortgage in British India,' and compiler of 'Lists of British Enactments in force in Native States.'

MACPHERSON, THOMAS STEWART, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Edinburgh Univ., and Trin. Coll., Oxford; apptd. after exam. of 1898; arrived, 20th Nov., 1899; and served in Bengal as asst. mag. and collr.

MACPHERSON, SIR WILLIAM, Knt., late Indian C.S., Bengal.—Apptd. from Haileybury; arrived, 30th Nov., 1856; served in Bengal as asst. mag. and collr., and joint mag. and dep. collr.; mag. and collr., Nov., 1866; district and sessions judge, Dec., 1874; judge of the high court, Calcutta, Jan., 1885; Knt., Jan., 1900; retd., March, 1900.

MACPHERSON, WILLIAM CHARLES, C.S.I., Indian C.S. (*sec. to govt., genl. and rev. depts., Bengal*).—Educ. at Winchester Coll.; apptd. after exam. of 1875; arrived, 27th Dec., 1877, and served in Bengal as asst. mag. and collr., and in Assam as asst. commr. and asst. sec.; under sec. to govt. of Bengal, Nov., 1885; offg. under sec. to govt. of India, Jan., 1888; joint mag. and dep. collr., May, 1888; mag. and collr., July, 1892; dir. of land records and agric., Jan., 1894; mag. and collr., Nov., 1897; offg. sec. to govt., gen. and rev. depts., Feb., 1902; member of legisl. council, Bengal, March, 1902; C.S.I., Jan., 1903; tempy. sec. to govt., genl. and rev. depts., Feb., 1903; offg. chief sec., May, 1903; author of 'An Aid to Revenue and Magisterial Duties in Bengal.'

MCQUEEN, SIR JOHN WITHERS, K.C.B., Lieut.-Gen., Indian Army.—First commn., Bengal infantry, April, 1854; served throughout Indian mutiny campaign of 1857–58; commanded 4th Punjab infantry in Oudh and Rohilkhand campaign of 1858; served against the Kabul Khey Waziris in 1860 (medal and clasp), and in the Jowaki Afridi expedn., 1877–78 (clasp); served in Afghan war, 1878–80 (medal and two clasps, C.B.); served in Mahsud Waziri expedn., May,

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1881; mil. sec. to govt., Punjab, Jan., 1883; brigadier-gen., commanding Haidarabad contingent, Sept., 1885; Punjab frontier force, Oct., 1886; commanded Hazara expedn., 1888 (medal); K.C.B., April, 1889; returned to Europe, Aug., 1892.

McRAE, HENRY WARREN, India Office (*2nd class clerk, India Store Depôt*).—Educ. at City of London Sch.; apptd. 2nd class clerk, India Store depôt, 19th Aug., 1902.

McRAE, JOHN GRAHAM, Col., I.S.C., late Forest Dept., Bombay.—Arrived, 10th July, 1858, and served in Bombay on mil. duty till March, 1867, and subsequently in the rev. survey dept. as asst. supt.; on mil. duty, 1867-68 (field service in Abyssinia), and again, 1870-71; from Nov., 1871, served in the Bombay forest dept. as dep. conservator; conservator of forests in Sind, Aug., 1878; retd., May, 1891.

MACRAE, JOHN KENNETH, late Burma Commn.—Joined the commn., 20th July, 1860; registrar to the court of the recorder, and judge of the court of small causes, Maulmain, May, 1864; dep. commr., July, 1869; town mag., Akyab, Nov., 1874; boundary officer, Nov., 1880; prest., Akyab municipal committee, Jan., 1885; retd., April, 1894.

MACRAE, RODERICK, Lieut.-Col., I.M.S., Bengal Med. Dept. (*civil surgeon, Dacca*).—First commn., March, 1895; in mil. employ till April, 1882; since when he has held civil surgeoncies at various places in Bengal; author of a work on cholera, and of papers on medical subjects.

MACRURY, COLIN WILLIAM, Brigade-Surgn.-Lieut.-Col., late Bombay Sanitary Dept.—Joined the service, 1st April, 1869; arrived, 30th Oct., 1869, and served on gen. duty in Sind; dep. sanitary commr., Feb., 1878; dep. supt. of census in Sind, 1881; sanitary commr. to the govt. of Bombay, May, 1888; retd., March, 1896.

McSWINEY, JOHN, M.A., Indian C.S. (*asst. commr., Assam*).—Educ. at Clongowes Wood Coll., and Dublin Univ.; apptd. after exam. of 1898; arrived, 20th Nov., 1899, and served in Bengal as asst. mag. and collr; transfd. to Assam as asst. commr., Dec., 1901.

MACTAGGART, CHARLES, Major, I.M.S., United Prov., Jail Dept. (*inspr. gen. of prisons*). First commn., April, 1886; in mil. employ till July, 1889; supt., central and dist. jails, Sept., 1890; offg. inspr.-gen. of prisons, N.W. Prov. and Oudh, April, 1901; confd., March, 1902.

MADDOX, STUART LOCKWOOD, M.A., Indian C.S. (*mag. and collr., Bengal*).—Educ. at Fettes Coll., Edinburgh, and Worcester Coll., Oxford; apptd. after exam. of 1885; arrived, 23rd Nov., 1888, and served in Bengal as asst. mag. and collr., and asst. settlt. officer; joint mag. and dep. collr., Nov., 1894; settlt. officer, Cuttack, March-April, 1896; mag. and collr., July, 1898.

MADGAVKAR, GOVIND DINANATH, B.A., Indian C.S. (*2nd asst., Bombay*).—Educ. at St. Xavier's and Elphinstone Colls., Bombay, Bombay Univ., and Balliol Coll., Oxford; apptd. after exam. of 1890; arrived, 2nd Dec., 1892, and served in Burma as asst. commr.; transfd. to Bombay, Mar., 1897; 2nd asst., July, 1897.

MADHUB CHUNDER ROY (*see* Roy, M.C.).

MAFFEY, JOHN LOADER, Indian C.S. (*asst. mag. and collr. United Prov.*).—Educ. at Rugby Sch., and Christ Church Coll., Oxford; apptd. after exam. of 1899; arrived 3rd Dec., 1900, and served in the N.W. Prov. and Oudh as asst. commr. and asst. mag. and collr.

MAGGS, PERCY HAROLD, India Office (*2nd class clerk, accnt.-gen's. dept.*).—Apptd. 2nd class clerk, accnt.-gen.'s dept., 19th March, 1903.

MAGUIRE, HUGH FITZJOHN TYRREL, Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at Clifton Coll., and Balliol Coll., Oxford; apptd. after exam. of 1876; arrived, 25th Nov., 1878, and served in Bengal as asst. mag. and collr., and joint mag. and dep. collr.; offd. as asst. sec. to the govt. of India, foreign dept., 1889; on special duty in connection with census work in Calcutta, 1890; mag. and collr., April, 1893; dep. commr., Oct., 1898; reverted to joint mag. and dep. collr., Aug., 1900.

MAHANANDA GUPTA, B.A., Provl. C.S. Bengal (*collr. of stamp rev. and supt. of excise rev., Calcutta*).—Joined the service, 22nd April, 1873, as sub-dep. collr.; dep. mag. and dep. collr., April, 1875; dep. collr., collr., of stamp rev., and supt. of excise rev., Calcutta, June, 1903.

MAHANY, HORACE GEORGE HAROLD (*2nd class clerk, War Office*).—Apptd. clerk, 2nd class, India office, and detached for duty with the asst. mil. sec. for Indian affairs, War office, 3rd April, 1894.

MAHESH CHANDRA NYAYARATNA, MAHAMAHOPADHYAYA, C.I.E., late Bengal Educn. Dept.—Served in the educn. dept. from 10th Jan., 1864, as asst. profr. and profr. in the Sanskrit coll., Calcutta, and was apptd. principal, May, 1885; author of 'Tulsi Mimansa,' 'Loopta Sambatsara,' &c.; retd., Feb., 1895.

MAHIMOHUN GHOSE (*see* Ghose, M.).

MAIR, EDWARD, M.B., Lieut.-Col., Indian Med. Service.—Joined the service, 31st March, 1874; employed on mil. duty and in acting civil appts. till Jan., 1879, when he was apptd. civil surgn., Bijnor; was afterwards jail supt. at Jhansi and Benares; supt., central jail, Bareilly, Oct., 1891; acted as inspr.-gen. of jails, N.W.P., in 1892; ditto, Bengal, Aug., 1898; confd., July, 1900; retd. July, 1902.

MAITLAND, JOHN, M.D., M.C. (Edin.), Lieut.-Col., Indian Med. Service (*principal, Madras med. coll.*).—Joined the service, 31st March, 1876; 2nd surgn., gen. hosp., Madras, Feb., 1882; profr., med. coll., April, 1882; surgn. to the govr. of Madras, March, 1889; civil surgn., Coconada, Jan., 1891; surgn., 4th district, Madras, and profr., med. coll., Aug., 1893; profr. of surgery, med. coll., and senr. surgn., genl. hosp., April, 1896; ditto, and first surgn., genl. hosp., Aug., 1901; principal, med. coll., and senr. med. offr., gen. hosp., May, 1903.

MAITLAND, PELHAM JAMES, C.B., Brig.-Gen., Indian Army (*offg. pol. resdt., Aden*).—First commn., 2nd May, 1866; served in the Afghan war of 1878-79 (medal); dep. asst. quartermaster-gen., intelligence branch, Bengal, 1880-85; asst. quartermaster-gen. in the same dept., 1885-87; employed with the Afghan boundary commn., 1884-86; asst. sec., mil. dept., govt. of India, Jan., 1891; dep. sec., April, 1892; sec., April, 1896; offg. pol. resdt., Aden, June, 1901.

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MAITLAND, WILLIAM JAMES, C.I.E. (*dep. govt. dir. of railways, India Office*).—Educ. at the Edinburgh Acad., and abroad; temporary clerk, 3rd Nov., 1866; junr. clerk, July, 1867; asst. private sec. and précis writer to the sec. of state, 1878; private sec. to the sec. of state (Viscount Cross), Aug., 1886; C.I.E., Feb., 1887; dep. govt. dir. of Indian guaranteed railways, June, 1892.

MALAN, WALTER DE MERINDOL, B.A., Indian C.S. (*registrar, chief court, Punjab*).—Educ. at Winchester and New Coll., Oxford; apptd. after exam. of 1896; arrived, 1st Dec., 1897, and served in the Punjab as asst. commr.; under-sec. to govt., Punjab, March, 1901; registrar, chief court, Punjab, April, 1902.

MALET, ALLEN ARTHUR GRENVILLE, A.M.I.C.E., late Madras Public Works Dept. —Trained at the Royal Indian Engrg. Coll.; entered the service, Oct., 1877; exec. engr., Nov., 1890; retd., July, 1901.

MALLET, FREDERICK RICHARD, F.G.S., F.C.S., late Geological Survey of India.—Apptd. asst. and joined, 12th Feb., 1859; dep. supt., April, 1883; designation changed to supt. of survey; retd., 1889; author of contributions to the survey publns.

MALLET, ROBERT TREFUSIS, late India Public Works Dept.—Joined the Bombay public works dept., Jan., 1868; exec. engr. on the Punjab N. state railway, Nov., 1868; engr.-in-chief, Indus valley railway, April, 1879; dir. of stores, railway branch, Oct., 1880; engr.-in-chief, Rewari-Firozpur railway, Nov., 1881; engr.-in-chief, Firozpur bridge, 1885; transfd. to N.W. railway as chief engr., Jan., 1886; engr.-in-chief, Chenab bridge project, May, 1887; temporarily held office of dir.-gen. of railways, 1887; retd., March, 1892.

MALLICK, BASANTA KUMAR, Indian C.S. (*dist. and scss. judge, Bengal*).—Educ. at Univ. Coll. Sch., and King's Coll., Cambridge; apptd. after exam. of 1887; arrived, 13th Jan., 1890, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Sept., 1895; mag. and collr., July, 1900; dist. and sess. judge, March, 1902.

MALLIK, S. C. (*see* Satyendra Chandra Mallik).

MALLOCK, HENRY ARCHIBALD, Col., Indian Army, late India Telegraph Dept.—Lieut., Bengal artillery, Dec., 1853; joined the telegraph dept., Jan., 1861; supt., 1st grade, and storekeeper, Dec., 1866; dir. of construction, April, 1868; dep. dir.-gen., June, 1883; offg. dir.-gen., 1886-87, and 1888; reverted to mil. dept., 1889.

MALTBY, EDWARD PENNYCUICK, Lieut.-Col. late Foreign Dept., Govt. of India.—First commn., Madras infantry, Jan., 1861; served in civil employ in the Mysore commn. from Jan., 1864; dep. commr., Oct., 1877; small cause court judge, and town and cantonmt. mag., Bangalore, March, 1879; district mag. and collr., and prest., municipal commn., Bangalore, March, 1881; retd., Jan., 1887.

MAN, EDWARD HORACE, C.I.E., late Port Blair Admn.—Joined the service as asst. supt., 3rd Nov., 1869; was in charge of Nicobar Islands in 1871 and 1874, and from 1883 to 1888; 1st asst. supt., Jan., 1888; dep. supt., April, 1891; C.I.E., Jan., 1893; retd., 13th Sept., 1901; joint author of a work on the S. Andaman language; has also publd. a monograph on 'The Aboriginal Inhabitants of the Andaman Islands,' and a 'Grammar and Dictionary of the Central Nicobarese Language.'

MANAVEDAN RAJA, K.C. (*see* Kellakka Covilagom Manavedan Raja).

MANCE, SIR HENRY CHRISTOPHER, Kt., C.I.E., late Indo-European Telegraph Dept.—Apptd. to the dept., July, 1863; supt., Karachi, Persian Gulf section, Sept., 1866; engr. and electrician, Sept., 1879; C.I.E., Jan., 1883; Kt., 1885; retd., 1886.

MANCHERJI PESTANJI KHAREGHAT, Indian C.S. (*judge and sess. judge, Bombay*).—Educ. at St. Xavier's Coll., Calcutta, Univ. Coll., London, and Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 8th Dec., 1884, and served in Bombay as asst. collr.; 1st asst., July, 1895; judge and sessions judge, Jan., 1897.

MANDER, ALFRED THOMAS, Col., R.E., late Public works Dept., Bombay.—Joined Addiscombe, Feb., 1854; 2nd lieut., Dec., 1855; arrived, 21st Dec., 1857, and served in the dept. as asst. and exec. engr.; suptg. engr., Nov., 1886; retd., Sept., 1889.

MANISTY, GEORGE ELDON, Barr. (1877), late Indian C.S. (Bengal).—Educ. at Ruabon Gr. Sch., Marlborough Coll., and St. John's Coll., Cambridge; apptd. after exam. of 1871; arrived, 6th Dec., 1873, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Dec., 1884; mag. and collr., July, 1890; offg. acctnt.-gen., Bengal, March, 1894; offg. commr. of excise, June, 1896; author of 'Metamorphosis of Silver,' and 'Currency for the Crowd'; retd., Nov., 1899.

MANMATHA KRISHNA DEB, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Calcutta Univ. and Univ. Coll., London; apptd. after exam. of 1898; arrived, 6th Dec., 1899, and served in Bengal as asst. mag. and collr.

MANMATH NATH BHATTACHARYYA (*see* Bhattacharyya, M. N.).

MANN, GUSTAV, late Forest Dept., Assam.—Asst. in govt. cinchona plantations, Darjiling, Nov., 1863; asst. conservator of forests, Bengal, Dec., 1864; from Nov., 1868, served in the Assam fotres dept.; conservator, Sept., 1882; retd., May, 1891.

MANN, JOHN, M.A., late Bengal Educ. Dept.).—Educ. at Glasgow Univ.; joined the service, 21st Oct., 1878, as profr., presidency coll.; profr., Hugli coll., Jan., 1879; principal, Krishnagar coll., Jan., 1883; profr., presidency coll., March, 1888; profr., Hugli coll., June, 1889; again profr., presidency coll., Nov., 1892; retd., April, 1900.

MANSON, ALEXANDER, late Bengal C.S.—Educ. at Highgate Gr. Sch.; apptd. after exam. of 1863; arrived, 12th Nov., 1864; served in Bengal as asst. mag. and collr., joint mag. and dep. collr., offg. district and sessions judge, and mag. and collr.; offg. commr., Chittagong divn., 1885 and 1886; retd., July, 1889.

MANSON, CHARLES FREDERICK, late Bengal Admn.—Joined the service, 13th Feb., 1868, and served as dep. mag. and dep. collr., and extra asst. commr.; supt. of stamps and stationery, Calcutta, March, 1901; retd., March, 1903.

MANSON, FRANCIS BRUCE, Indian Forest Dept. (*conservator, Burma*).—Joined the service, 26th Jan., 1876, as asst. conservator; dep.

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conservator, April, 1883; transfd. to Burma, Aug., 1898; conservator, Aug., 1900.

MANSON, JOHN, India Public Works Dept. (*dep. manager, O. and R. rly.*).—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Sept., 1880, and posted to state railways; exec. engr., Aug., 1893; transfd. to superior rev. estabt. as dep. manager, Oct., 1902.

MANT, REGINALD ARTHUR, B.A., Indian C.S. (*under sec. to govt. of India, finl. dept.*).—Educ. at Trinity Coll., Oxford; apptd. after exam. of 1893; arrived, 10th March, 1895, and served in the Punjab as asst. commr.; under sec. to govt., Jan., 1899; under sec. to govt. of India, finl. dept., March, 1901.

MARDON, EVELYN JOHN, B.A., LL.B., Barr. (1889), Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Clifton Coll., and Christ's Coll., Cambridge; apptd. after exam. of 1886; arrived, 11th Nov., 1889, and served in the N.W. Prov. and Oudh as asst. commr. and asst. mag. and collr.; joint mag., Nov., 1893; dep. commr., Jan., 1898; mag. and collr., Nov., 1902.

MARETT, JAMES RICHARD, Col., Indian Army, late Oudh Commn.—First commn., 4th Feb., 1858; served during the Jaintia and Khasia rebellion in 1862–63, and captured the Khasia rebel chief; also during the Bhutan campaign, 1865 (medal and clasp); asst. commr., Oudh, July, 1867; sub-judge, Aug., 1879; district judge, March, 1887; reverted to mil. dept., and returned to Europe, Feb., 1896.

MARINDIN, CHARLES RANDAL, Indian C.S. (*commr., Bengal*).—Educ. at Shrewsbury Gr. Sch.; apptd. after exam. of 1870; arrived, 11th Nov., 1872, and served in Bengal as asst. mag. and collr.; on famine relief duty, 1874; joint mag. and dep. collr., Nov., 1884; mag. and collr., April, 1889; commr., April, 1898.

MARJORIBANKS, NORMAN EDWARD, Indian C.S. (*head asst., Madras*). — Educ. at Bishop Cotton's Sch. and Coll., Bangalore, Belfast Royal Acadl. Inst., Royal Univ. of Ireland, and Trinity Hall, Cambridge; apptd. after exam. of 1891; arrived, 29th Oct., 1893, and served in Madras as asst. collr. and mag; head asst., July, 1901; offg. under sec. to govt., rev. dept., March, 1900.

MARKBY, SIR WILLIAM, K.C.I.E., D.C.L., late High Court, Calcutta.—Educ. at Merton Coll., Oxford; fellow of All Souls Coll., and of Balliol Coll.; recorder of Buckingham, 1864–66; judge of the high court, Calcutta, 1866–78; vice-chancellor of the univ. of Calcutta, 1877–78; K.C.I.E., Jan., 1889; author of 'Elements of Law.'

MARKHAM, Sir CLEMENTS ROBERT, K.C.B., F.R.S.—Educ. at Westminster Sch.; apptd. a naval cadet, 28th July, 1844; served in the Arctic expedn. in search of Sir John Franklin, 1850–51; explored Peru and the forests of the E. Andes, 1852–54; from July, 1854, served as clerk under the India board of control, and was clerk in the correspondence dept. of the India office; private sec. to the parly. under sec. of state (Mr. T. G. Baring), 1862–64; asst. sec. in the public works dept., 1867–71, and in the jud., public, and rev. dept. from 1871 to 1877, when he retd. from the service; C.B. (civil), May, 1871; F.R.S., 1873; K.C.B., May, 1896; was employed in introducing cinchona cultivation into India, 1859–66, and visited India and Ceylon; geographer to the Abyssinian expedn., 1866–67, and was present at the storming of Magdala; sec. to the Hakluyt society, 1858–86, and prest. from that date; sec. to the royal geographical society, 1863–88, and prest. from 1893; prest. of international geographical congress held in London in 1895; author of 'History of the Abyssinian Expedition;' 'History of Persia;' 'Memoir on the Indian Surveys;' 'Missions to Thibet,' &c., &c.; has also edited various works, including 'Early Voyages of the East India Company,' 'Voyages of Baffin,' &c., &c.

MARR, ALEXANDER, M.A., B.Sc., Indian C.S. (*asst. mag. and collr., Bengal*). — Educ. at Robert Gordon's Coll., Aberdeen, and Aberdeen Univ.; apptd. after exam. of 1899; arrived 3rd Dec., 1900, and served in Bengal as asst. mag. and collr.

MARR, WILLIAM ALEXANDER, M.A., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Aberdeen Univ. and St. John's Coll., Cambridge; apptd. after exam. of 1895; arrived, 7th Dec., 1896, and served in Bengal as asst. mag. and collr.

MARRIOTT, ALFRED BARROW WILSON, late Police Dept., Cent. Provs. — Joined the service, 22nd Sept., 1866, as offg. asst. district supt. of police; confd., April, 1867; district supt., Aug., 1870; retd., April, 1901.

MARRIOTT, CHARLES RICHARDSON, B.A., Indian C.S. (*mag. and collr., Bengal*).—Educ. at Wellington Coll., and Pembroke Coll., Cambridge; apptd. after exam. of 1873; arrived, 29th Nov., 1875, and served in Bengal as asst. mag. and collr., and joint mag. and dep. collr.; mag. and collr., Dec., 1891; junr. sec. to rev. board, March, 1892; collr. of customs, Calcutta, July, 1892 to Nov., 1895.

MARRIS, WILLIAM SINCLAIR, B.A., Indian C.S. (*under sec. to govt. of India, Home Dept.*).—Educ. at Canterbury Coll., New Zealand, and Christ Church, Oxford; apptd. after exam. of 1895; arrived in India, 18th Dec. 1896, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; under sec. to govt., Oct., 1899, to July, 1901; under sec. to govt. of India, Home dept., Nov., 1901.

MARRYAT, ERNEST LINDSAY, Lieut.-Col., R.E., late India Public Works Dept.—First commn., June, 1859; proby. asst. engr., Mhow, Nov., 1862; asst. engr., Central Prov., Oct. 1864; exec. engr., Bombay public works dept., Jan., 1866; asst. consulting engr. for railways, Bombay, June, 1869; consulting engr. for reclamation, Bombay, April, 1870; acting under sec. to govt. of Bombay, public works dept., April, 1874; dep. consulting engr., Bombay, March, 1879; manager, Punjab N. railway, Nov., 1880; retd., June, 1886.

MARSDEN, EDMUND, B.A., late Madras Educ. Dept.—Joined the service, Nov., 1865, as asst. mr., Bangalore High Sch.; dep. insp. of schs., Aug., 1873; insp. of schs., June, 1874; Persian and Hind. Trans. to Govt., Dec., 1895; retd., March, 1903.

MARSH, HENRY, C.I.E., M.I.C.E., India Public Works Dept. (*chief engr.*).—Trained at R.I.E. Coll.; apptd., 1st Oct., 1874, and employed on irrign. works in the N.W. Prov. and Oudh; exec. engr., May, 1883; suptg. engr., July, 1898; C.I.E., May, 1900; chief engr. and sec. to govt., United Prov., Oct., 1902.

MARSHALL, CHARLES HENRY TILSON, Col., Indian Army, late Punjab Commn.—Arrived,

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20th Nov., 1859; from July, 1865, served in the Punjab as asst. commr., and jud. asst.; offg. private sec. to lieut.-govr., Oct., 1878; supt., Chamba state, Oct., 1879; divl. judge, Sept., 1886; sec. to Nizam of Hyderabad, 1886-88; divl. judge, May, 1889; returned to Europe, July, 1896; author of 'A Monograph of the Capitonidæ' (with G. F. L. Marshall), 'The Game Birds of India' (with A. O. Hume), 'The Ornithology of the Hills about Murree,' and 'The Ornithology of Chamba.'

MARSHALL, George Frederick Leycester, C.I.E., Major-Gen., R.E., late India Public Works Dept.—First commn., June, 1860; joined the dept., 28th March, 1864, and served in the irrign. dept., N.W. Prov.; exec. engr., Sept., 1868; asst. sec. to govt. of India, civil works branch, Sept., 1879; under sec., June, 1882; suptg. engr., Dec., 1884; suptg. engr. and public works sec., Rajputana and Central India, 1888; chief engr. and sec. to govt. of Punjab, public works dept., June, 1892; C.I.E., Jan., 1893; retd., Nov., 1897; author of 'A Monograph of the Capitonidæ' (with C. H. T. Marshall), 'Bird-nesting in India,' and 'The Butterflies of India, Burma, and Ceylon.'

MARSHALL, John Hubert, M.A. (*director-gen. of archæology*)—Educ. at Dulwich Coll., and King's Coll., Cambridge (Porson prize); student at British Sch. at Athens, 1898-99; apptd. dir.-gen. of archæology, 22nd Feb., 1902.

MARSHALL, Louis, Indian C.S. (*asst. commr., United Prov.*).—Educ. at Rugby, and Balliol Coll., Oxford; apptd. after exam. of 1889; arrived, 15th Dec., 1891, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Dec., 1896; asst. commr., Nov., 1900.

MARSHALL, Robert William Grogan, B.A., Indian C.S. (*asst. commr., Central Provs.*).—Educ. at the City of London Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1893; arrived, 3rd Jan., 1895, and served in the Central Provs. as asst. commr.; under sec. to chief commr., Dec.. 1899, to April, 1901; commr. of excise and inspr.-gen. of registration, Jan., 1903.

MARTELLI, Norton Charles, Lieut.-Col., Indian Army, late Foreign Dept., Govt. of India.—First commn., 11th Oct., 1864; served in civil employ from April, 1872, as asst. cantonmt. mag., Morar, and pol. asst. in Rajputana; guardian and tutor to Maharaja of Alwar, Aug., 1876; served in Baluchistan, 1880-81, as pol. officer, Jacobabad, Quetta, and the Bolan; asst. at Banswarra and Partabgarh, and supt. of operations for control of Moghias, Oct., 1881; pol. agent, Bhopawar, 1885; pol. agent, E. states of Rajputana, June 1888; offg. rest. at Mewar and at Gwalior, 1893; rest., Baroda, July, 1895; reverted to mil. duty, July, 1899.

MARTEN, Frank Richard, India Office (*clerk, legal adviser's dept.*).—Solicitor to the Supreme Court, 1895; apptd. clerk, legal adviser's dept., 13th Aug., 1900.

MARTEN, John Thomas, M.A., Indian C.S. (*asst. commr., Central Provs.*).—Educ. at Clifton and at New College, Oxford, and Univ. Coll., London; apptd. after exam. of 1895; arrived, 9th Dec, 1896, and served in the Central Provs. as asst. commr.; under sec. to chief commr., Oct., 1901, to July, 1902, and Nov., 1902, to June, 1903.

MARTIN, Caulfield Aylmer, B.A., LL.D., late Educn. Dept., Bengal.—Educ. at Trinity Coll., Dublin; apptd., 22nd Nov., 1864, and served as profr. at Dacca and Krishnaghar colls.; inspr. of schs., March, 1874; dir. of public instrn., Feb., 1897; retd., Jan., 1899.

MARTIN, Charles William, Madras Rev. Survey Dept. (*dep. supt.*)—Entered the dept., Oct., 1884; and served as asst. and dep. supt.

MARTIN, Charles William Wall, B.A., LL.D., late Madras C.S.—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1862; served in Madras as asst. collr. and mag., and sub-collr. and joint mag.; collr. and mag., S. Kanara, Nov., 1882; district and sessions judge, Oct., 1883; retd., April, 1889.

MARTIN, George William Percy, India Office (*2nd class clerk, Registry and Record Dept.*—Educ. at Alleyn's Sch., Dulwich; apptd. clerk, 2nd class, 30th Jan., 1899.

MARTIN, Gerald Ward, Lieut.-Col., I.S.C., late assay master, Bombay. — Ensign, 88th foot, 22nd June, 1867; from March, 1871, served as asst. supt. of survey in Assam, in the Deccan topogrl. survey, and in the Soane irrign. survey; transfd. to the assay dept., July, 1878, and was apptd. assay master, Bombay mint, May, 1884; served with the Afghan expedny. force, 1879-80 (medal and clasp), and with the Waziri expedn.; retd., May, 1900.

MARTIN, Harry Walter, India Office (*second-class clerk, accnt.-gen's. dept.*)—Apptd. 2nd class clerk, accnt.-gen's. dept., 13th Sept., 1902.

MARTIN, Henry, M.B., Major, Royal Army Med. Corps.—Surgn., 6th March, 1880; served with the Zhob valley expedn. of 1884; med. officer to govr. of Bombay, April, 1890.

MARTIN, James Rea, B.A., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Methodist Coll. and Queen's Coll., Belfast; apptd. after exam. of 1900; arrived, 29th Nov., 1901, and served in Bombay as asst. collr. and mag.

MARTIN, James Wentworth, late Madras Public Works Dept.—Arrived, 8th March, 1868, and served in Madras as asst. engr.; exec. engr., Sept., 1876; suptg. engr., April, 1893; retd., April, 1896.

MARTIN, William Thomas, Barr. (1876), late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Regent's Park Coll., and Univ. Coll., London; apptd. after exam. of 1864; arrived, 3rd Dec., 1865, and served in the N.W. Prov. as asst. mag. and collr., asst. settlt. officer, and joint mag. and dep. collr.; judge, April, 1885; retd., March, 1893.

MARTINDALE, Arthur Henry Temple, C.S.I., Indian C.S. (*agent to govr.-genl., Rajputana*).—Educ. at Cheltenham Coll.; apptd. after exam. of 1873; arrived, 10th Nov., 1875; served in Madras as asst. collr. and mag., and in the foreign dept. of the govt. of India as attaché, and asst. and junr. under sec. to govt.; offg. asst. to rest. in Mysore and sec. to the chief commr. of Coorg, Feb., 1885; offg. rest., May-June, 1885; first asst. and sec. for Berar to the rest., Hyderabad, Nov., 1886; pol. agent, Quetta and Pishin, April, 1887; 1st asst. to govr.-gen.'s agent, Central India, Oct., 1888; pol. agent, Bhopal, July, 1890, and Jhalawar, Jan., 1892; commr., Ajmer-Merwara, May, 1894; acting rest., W. states of Rajputana, June,

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1895; agent to govr.-genl., Rajputana, and chief commr., Ajmer-Merwara, Mar., 1898; C.S.I., May, 1900.

MARTINDALE, Cecil Sydney De Butts, Major, I.S.C., late Punjab Commn.—In mil. employ from 12th Jan., 1881; joined the Punjab commn. as asst. commr., 3rd Dec., 1883; district judge, Feb., 1893; retd., 1st Nov., 1900.

MARTINEAU, Alfred Edward, Indian C.S. (*dist. judge, Punjab*).—Educ. at Univ. Coll. Sch., and Univ. Coll., London; apptd. after exam. of 1887; arrived, 2nd Dec., 1889, and served in the Punjab as asst. commr., and offg. registrar, chief court; district judge, June, 1896.

MARTYN, George Valentine, A.M.I.C.E., India Public Works Dept. (*chief engr.*).—Apptd. asst. engr., 10th Feb., 1873, and posted to Oudh; transfd. to state railways, Dec., 1877; exec. engr., Oct., 1882; asst. dir., N.W. railway, Aug., 1887; dep. consulting engr. for railways, Lucknow, Jan., 1889; Calcutta, Oct., 1893; suptg. engr., Nov., 1897; temporary chief engr., April, 1899; confd., Nov., 1900; consg. engr. for railways, Calcutta, Dec., 1900; ditto, Burma, Nov., 1901, to May, 1903.

MASON, William Rundle, India Office (*2nd class clerk, accnt.-genl's. dept.*).—Apptd. clerk, 2nd class, accnt.-genl's. dept., 30th Dec., 1901.

MASSY, Charles Francis, Lieut.-Col., I.S.C., late Punjab commr. — Arrived, 11th June, 1868; from June, 1870, served in the Punjab as asst. commr.; on depn. to Kashmir, 1876; pol. officer with the Punjab native chiefs contingent, Nov., 1878; on special duty for viceregal durbar, 1880; on special duty to inspect the Punjab-Rajputana border, Nov., 1883; supt., Kapurthala state, Aug., 1886; dep. commr., Dec., 1890; commr. and supt., Jullundur, April, 1896; has publd. a new edn. of Sir Lepel Griffin's 'Punjab Chiefs,' and 'Chiefs and Families of Note in the Punjab'; retd., April, 1900.

MASSY, George, Brigade-Surgn.-Lieut.-Col., late Med. Dept., Punjab.—Arrived, 11th April, 1866; from April, 1867, served in the Punjab as civil surgn., supt. of jail, and supt. of vaccn.; dep. sanitary commr., 1880-81; retd., Sept., 1896.

MASTERS, John, late Bengal Police Dept.—Joined the service, 21st July, 1891; asst. supt., June, 1863; district supt., April, 1870; dep. insp.-gen., April, 1897; retd., Dec., 1900.

MATHEW, George Felton, C.I.E., late India Public Works Dept.—Joined the dept., June, 1876, and served on various railways; C.I.E., Jan., 1882; dep. manager, N.W. railway, May, 1890; offd. as traffic supt., 1890; manager, Burma state railway, May, 1892; retd. Jan., 1898.

MATHEWS, Henry Montagu, C.I.E., M.I.C.E., late Indian Public Works Dept.—Apptd. exec. engr., 8th Oct., 1868; arrived, Dec., 1868, and served in British Burma; employed in examining lighthouses, British Burma, 1878; transfd. to railway branch as engr.-in-chief and manager of the Rangoon and Irawadi valley state railway, Nov., 1878; offd. as chief engr. and sec. to the chief commr., 1880 and 1886; also chairman, Rangoon port trust; C.I.E., Feb., 1887; retd., 1887.

MATHEWS, Henry Montague Segundo (*rev. sec. to govt., Burma*).—Joined the telegraph dept., 22nd Sept., 1879; employed at Mandalay with the Upper Burma field force, 1885; transfd. to the commn. as asst. commr., Feb., 1886; settlt. officer, Bassein, 1888-92; offd. as dir. of land records and agric. in 1892 and 1893-95; dep. commr., June, 1898; rev. sec. to govt., Jan., 1900; member, legisl. council., Dec., 1900.

MATTHEWS, Harold Francis, M.A., late Indian C.S. (Bengal).—Educ. at Tonbridge Sch.; apptd. after exam. of 1869; arrived, 10th Nov., 1871, and served in Bengal and Assam; joint mag. and dep. collr., Nov., 1884; district and sessions judge, Jan., 1889; retd., June, 1898.

MATTHEWS, William, India Office (*2nd class clerk, Accountant-general's Dept.*).—Educ. at St. Bartholomew's Gr. Sch., London; apptd. clerk, 2nd class, 2nd Jan., 1899.

MAUDE, Henry, late Indian C.S. (Bengal).—Educ. at Rugby; apptd. after exam. of 1875; arrived, 27th Dec., 1877, and served in the Punjab as asst. commr. and offg. senr. sec. to finl. commr.; under sec. to govt., Punjab, April, 1885; junr. sec., April, 1892; district judge, March, 1895; divl. judge, March, 1895; retd., Jan., 1904.

MAUDE, Walter, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Highgate Sch., and Balliol Coll., Oxford; apptd. after exam. of 1881; arrived, 17th Nov., 1883, and served in Bengal as asst. mag. and collr.; under sec. to govt. of Bengal, gen., rev., and statistical depts., Aug., 1890; settlt. officer, Orissa, Nov., 1892; joint mag. and dep. collr., March, 1893; mag. and collr., July, 1895.

MAW, William Nawton, B.A., Indian C.S. (*dep. commr., Central Prov.*).—Educ. at Wesley Coll., Sheffield, and St. John's Coll., Cambridge; apptd. after exam. of 1892; arrived, 19th Dec., 1893, and served in the Central Prov. as asst. commr; dep. commr., Mar., 1902.

MAXWELL, Frederick Doveton, Barr. (1894), Major, Indian Army (*dep. commr., Burma*).—First commn., July, 1882; employed in Burma as supernumerary asst. commr., July, 1885; dep. commr., Dec., 1891.

MAXWELL, Harrie Malcolm, Major, Indian Civ. Vety. Dept. (*supt., civil veterinary dept., Baluchistan and Sind*).—Joined the (home) service, 11th June, 1884; supt. civil veterinary dept., Baluchistan, Feb., 1894.

MAXWELL, Henry St. Patrick, C.S.I., Lieut.-Col., Indian Army, Assam Commn. (*pol. agent, Manipur*).—Educ. at Wellington Coll., and Sandhurst; arrived, 26th March, 1869; from May, 1873, served in civil employ in the Assam commn.; also in the Dafla expedn., 1874-75, and as pol. officer with the Naga Hills expedn., 1879-80 (medal); inspr. of immigrants, Jan., 1881; from May, 1881, acted as dep. commr. in the Garo Hills; pol. officer with the Aka field force, 1883-84; dep. commr., Sept., 1885; pol. agent, Manipur, April, 1891; C.S.I., May, 1892.

MAXWELL, William, Indian C.S. (*dep. dir.-gen. of Post Office*). — Educ. at Belfast Methodist Coll., Royal Univ. of Ireland, and Trinity Coll., Dublin; apptd. after exam. of 1889; arrived, 3rd Dec., 1891, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., April, 1897; offg. postmr.-gen., Bombay, Oct., 1900; dep. dir.-gen. of Post Office of India, March, 1903.

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MAYES, HERBERT FREDERICK, Barr. (1890), Indian C.S. (*dep. commr., Central Prov.*).—Educ. at Dover Coll., and Balliol Coll., Oxford; apptd. after exam. of 1888; arrived, 17th Nov., 1890, and served in the Central Prov. as asst. commr.; dep commr., Oct., 1898; K-i-H. medal, Nov., 1901.

MAYHEW, ALFRED HERCULES, Lieut.-Col., Indian Army, late Sind Commn.—First commn., Madras army, June, 1861; from July, 1865, served in Sind as dep. collr. and mag., and head asst. collr.; dep. commr., Upper Sind frontier, Dec., 1884; collr. and mag., Shikarpur, and pol. agent, Khairpur state, Dec., 1885; prest. of plague committee, March, 1897; on U.S. list, June, 1899.

MAYNARD, HERBERT JOHN, M.A., Indian C.S. (*dep. commr., Punjab*).—Educ. at Merchant Taylors' Sch. and St. John's Coll., Oxford; apptd. after exam. of 1883; arrived, 4th Dec., 1886, and served in the Punjab as asst. commr.; under sec., rev. dept., Nov., 1891, to May, 1894; junr. sec. to govt., Dec., 1896; dep. commr., Jan., 1899; judl. and gen. sec. to govt., May to Oct., 1899.

MAYNE, ARTHUR, Indian C.S. (*dep. commr., Central Prov.*).—Educ. at Christ's Hosp. and Emmanuel Coll., Cambridge; apptd. after exam. of 1888; arrived, 27th Oct., 1890, and served in the Central Prov. as asst. commr.; also registrar, jud. commr.'s court, March, 1892; offd. as asst. acctnt.-gen., Bengal, 1893-94; dep. commr., Oct., 1898; offg. accnt.-gen., Punjab, March to Aug., 1901.

MAYNE, AUGUSTUS GRAHAM, Burma Police Dept. (*dep. inspr.-gen.*)—Apptd. asst. dist. supt., 26th April, 1879; dist. supt., March, 1887; dep. inspr.-gen. for supply and clothing, July, 1901.

MEAD, HENRY ROBERT, Col., R.E., late Public Works Dept., Madras.—First commn., Dec., 1855; arrived, 26th Dec., 1857, and served in the dept. as asst. engr. and exec. engr.; suptg. engr., Oct., 1878; on special duty in Travancore, Feb., 1882; chief engr., and joint sec. to govt., irrign. branch, March, 1887; acting chief engr. and sec., Oct., 1888; retd., Sept., 1889.

MEAD, PERCY JAMES, B.A., Indian C.S. (*under-sec. to govt., rev., &c., depts., Bombay*).—Educ. at Haileybury Coll., and King's Coll., Cambridge; apptd. after exam. of 1893; arrived, 24th Dec., 1894, and served in Bombay as asst. collr. and mag.; admr., Sachin state, July, 1897; under-sec. to govt., rev., &c., depts., April, 1901.

MEADE, MALCOLM JOHN, C.I.E., Lieut.-Col., Indian Army, Foreign Dept., Govt. of India (*Resident, Baroda*).—First commn., 9th Aug. 1873; arrived, 10th Nov., 1873; served under the mil. and foreign depts., and was apptd. asst. to rest., Haidarabad, and asst. gen. supt. in thagi and dakaiti dept., Aug., 1878; from 1879, was asst. to govr.-gen.'s agent in Central India for various periods; supt. of operations for control of Moghias, July, 1885; pol. agent, Baghelkhand, and supt. of Rewah state, May, 1887; pol. agent in Bhopawar, Dec., 1889; pol. agent, Bhopal, Dec., 1891; offg. pol. rest. in the Persian Gulf, June, 1897; confd., Mar., 1898; C.I.E., Jan., 1900; offg. agent to Gov.-Gen. in Central India, June, 1901; resdt., Baroda, Nov., 1901.

MEARES, WILLIAM EDWARD, late India Public Works Dept.—Apptd. asst. engr., 1st April, 1874, and posted to N.W. Prov. and Oudh; exec. engr., Nov., 1881; served on state railways, 1874–76 and 1884–88, and was transfd. to that branch, Dec., 1889; suptg. engr., May, 1898; retd., Dec., 1903.

MEDLICOTT, HENRY BENEDICT, M.A., F.R.S., F.G.S., late Geological Survey of India.—Engaged from the geological survey of Great Britain; joined appt., March, 1854; profr. of geology, Rurki coll., 1854-62, when he rejoined the survey as dep. supt. for Bengal; received the Indian mutiny medal for special services in Rohilkhand; supt. of the geological survey (subsequently designated dir.), April, 1876; fellow of Calcutta univ., 1876; retd., April, 1887; author of numerous contributions to the survey publns., and (in part) of a manual of the geology of India.

MEDLICOTT, JOHN HENRY, Madras Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1881; exec. engr., Feb., 1894.

MEHTA, BYRAMJI RUSTOMJI, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. in India and at Trinity Hall, Cambridge; apptd. after exam. of 1898; arrived, 12th Dec., 1899, and served in Bengal as asst. mag. and collr.

MEIKLEJOHN, DAVID OGILVY, Barr. (1881), late Indian C.S. (Central Prov.).—Educ. at Rugby; apptd. after exam. of 1868; arrived, 22nd Nov., 1870, and served in Bengal as asst. mag. and collr., and in the Central Prov. as asst. commr.; on famine duty in Bengal, 1874; registrar, jud. commr.'s court, Dec., 1882; judge, small cause court, Jabalpur, April, 1885; dep. commr., Sept., 1889; retd., May, 1897.

MELHUISH, WILLIAM FRANCIS, M.I.E.E., late India Telegraph Dept.—Joined the dept. as inspr., 29th May, 1865; arrived, 9th Sept., 1865, and served in Bengal and Bombay; accompanied Persian Gulf cable expedn., 1869; supt., April, 1880; personal asst. to dir.-gen., Dec., 1881; electrician, May, 1889; dir., traffic branch, Feb., 1891; chief supt., Sept., 1892; dir., June, 1894; retd., May, 1897.

MELITUS, PAUL GREGORY, C.I.E., Indian C.S. (*judge and commr., Assam*).—Educ. at St. Marylebone, All Saints' Gr. Sch., Marlborough Coll., and Balliol Coll., Oxford; apptd. after exam. of 1878; arrived, 4th Dec., 1880, and served in Bengal as asst. mag. and collr.; asst. commr. in Assam, Nov., 1886; acted as postmr.-gen., Calcutta, in 1890; under sec. to govt. of India, home dept., Jan., 1891; dep. sec., March, 1893; C.I.E., Jan., 1894; sec. to chief commr., Assam, Oct., 1894; judge and commr., Dec., 1898.

MELLOR, ARTHUR, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Wakefield and Univ. Coll., Oxford; apptd. after exam. of 1897; arrived 19th Dec., 1898, and served in Bengal as asst. mag. and collr.

MELLOR, CHARLES WARREN, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Corpus Christi Coll., Cambridge; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; mag. and collr., Nov., 1879; retd., Aug., 1887.

MELVILL, PHILIP JAMES, Major, Indian Army, Foreign Dept., Govt. of India (*commr., Ajmer-Merwara*).—First commn., 1st May, 1878; from Oct., 1886, held offg. appts. at Haidarabad; apptd. asst. agent, Indore, Dec.,

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1887; asst. to rest., Bushire, May, 1888; asst. commr., Merwara, Jan., 1890; asst. commr., Ajmir, Nov., 1892; pol. agent and dep. commr., Quetta, July, 1895; pol. agent, S. Beluchistan, April, 1899; offg. pol. resdt. in Turkish Arabia, Aug., 1898, and again, June, 1899; confd. in that appt., July, 1901; commr., Ajmer-Merwara, June, 1903.

MELVILL, PHILIP SANDYS, C.S.I., late Bengal C.S.—Educ. at Rugby, and Haileybury Coll., from which he was apptd. in 1846; arrived, 4th Oct., 1846; attached to the Punjab, and served as asst. to the rest. at Lahore, and asst. commr.; settlt. officer in the Hoshiarpur and Ambala districts, 1850–54; dep. commr., Jan., 1854; commr., 1860; offd. as finl. commr. of the Punjab in 1869 and 1873, and as jud. commr. of the Central Prov. in 1870–71; commr., Jalandhar, 1872-75, and offd. as judge of the chief court of the Punjab in 1873 and 1874; agent to the govr.-gen. and rest., Baroda, Oct., 1875; retd., Jan., 1882.

MENNEER, ROBERT RICHARD, A.M.I.C.E., Bombay Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., Nov., 1879; exec. engr., Nov., 1891.

MENZIES, OSWALD, Col., Indian Army, late Police Dept., Punjab.—First commn., 26th Aug., 1854; arrived, 19th Dec., 1854; from March, 1861, served in the police dept., Punjab, as district supt., and was promoted to dep. inspr.-gen., July, 1880; inspr.-gen. and under sec. to govt., March, 1885; reverted to mil. dept., Aug., 1892.

MERCER, LAURENCE, Indian Forest Dept. (*asst. inspr.-gen. of forests and supt. of working plans*).—Joined the service 11th Nov., 1886, and served as asst. consr. and dep. consr. of forests; apptd. asst. inspr.-gen. of forests and supt. of working plans, Feb., 1902.

MEREDITH, ARTHUR, Indian C.S. (*dep. commr., Punjab*).—Educ. at Dulwich Coll.; apptd. after exam. of 1876; arrived, 25th Nov., 1878, and served in the Punjab as asst. commr. and district judge; offg. under sec., rev. dept., 1886-87; dep. commr., March, 1894.

MEREDITH, JAN (*chief presy. mag., Madras*).—Inspr. of police, 1878; asst. supt., May, 1883; supt., June, 1891, and asst. inspr.-genl.; chief presy. mag., Madras, Jan., 1900.

MERES, WILLIAM FITZPATRICK, B.A., late Bengal C.S.—Educ. at Oakham Gr. Sch., and St. John's Coll., Cambridge; apptd. after exam. of 1863; arrived, 29th Nov., 1864, and served in Bengal and Assam as asst. mag. and collr., joint mag., and district and sessions judge; acting jud. commr., Burma, Feb., 1885; prest. of the educl. syndicate, Burma, Feb., 1885; retd., 1890.

MEREWETHER, HERBERT DUNCAN, Major, Indian Army, Pol. Dept., Bombay (*pol. agent, Kathiawar*).—First commn., 9th Sept., 1882; in military employ till Mar., 1889, when he was apptd. asst. pol. supt., Palanpur; asst. pol. resdt., Aden, Nov., 1889; ditto, Kathiawar, Jan., 1895; ditto, Aden, Jan., 1896; asst. pol. agent, Kathiawar, Feb., 1900; ditto, Kolhapur, April, 1901; ditto, Southern Maratha jaghirs, Nov., 1901; ditto, Kathiawar, Jan., 1902; pol. agent, April, 1902.

MERK, WILLIAM RUDOLPH HENRY, LL.D., C.S.I., Indian C.S. (*commr., Punjab*).—Educ. at Kornthal, Wurtemberg, Old Aberdeen Gr. Sch., and the Univ. of Aberdeen; apptd. after exam. of 1873; arrived, 1st Dec., 1875, and served in the Punjab as asst. commr.; asst. rest., Kandahar, Nov., 1880; offg. under sec. to govt., 1882 and 1884; on special duty with the Afghan boundary commn., 1884; C.S.I., Feb., 1887; dep. commr., Peshawar, Aug., 1890, and again from Dec., 1891; district judge, Peshawar, 1890–91; on special duty in the Kuram valley, Sept., 1892; commr., May, 1903.

MERRETT, WILLIAM, late Postal Dept., Govt. of India.—Entered the service, Aug., 1870; dep. postmr., Calcutta, March, 1875; ditto, Bombay, May, 1881; presy. postmr., Madras, Feb., 1890; ditto, Bombay, April, 1893; retd., April, 1903.

MERRIMAN, CHARLES JAMES, C.S.I., Gen., R.E., late India Public Works Dept.—First commn., Bombay engrs., June, 1850; arrived, 20th Oct., 1852; asst. engr., Sept., 1853; field engr., Persia, Nov., 1856; exec. engr., Sept., 1857; suptg. engr. in Sind, May, 1868; chief engr. and sec. to govt. of Bombay, gen. and buildings and roads branches, March, 1880; retd. from the dept. in 1885; from the Army, Feb., 1887.

MERRIMAN, JOHN HENRY, late Madras salt dept.—Served in the Madras rev. survey dept. from June, 1868; on special duty in Ganjam for settling boundary disputes, March, 1877; from Nov., 1880, served in the salt dept. as asst. commr.; dep. commr., salt rev., Dec., 1885; retd., Aug., 1900.

MERRIMAN, WILLIAM, C.I.E., Col., R.E., late Mil. Works Dept.—Joined the service, 12th Dec., 1856, and arrived, Feb., 1859; apptd. special asst. engr., harbour defences, Bombay, Nov., 1862; exec. engr., Jan., 1864; served under the home govt., 1866–82; returned to India as exec. engr., March, 1882; served as suptg. engr. of West of India coast defences in 1888; chief engr., Sept., 1890; Bombay command, July, 1891; retd., May, 1893.

MESTON, JAMES SCORGIE, Indian C.S. (*mag. and collr., and third sec. to govt., United Prov.*).—Educ. at Gr. Sch. and Univ. of Aberdeen, and at Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 23rd Nov., 1885, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; joint mag., May, 1890; settlt. officer, April, 1892; dep. commr., Nov., 1896; dir. of land records and agriculture, April, 1897; sec. to govt., March, 1899; mag. and coll., March, 1899; member, legisl. council, March, 1899, and March, 1901.

METCALFE, EDWARD PARR, M.A., late Madras Educl. Dept.—Apptd., 19th Nov., 1872, and served as head-master of Rajamahendri sch., and acting inspr. of schs.; fellow of Madras univ., 1880; principal of Rajamahendri coll., Oct., 1887; retd., March, 1897.

METCALFE, THEOPHILUS JOHN (*asst. commr., Burma*).—Offd. as extra asst. supt., Port Blair, from 1st Sept., 1886; asst. commr., Burma, Dec., 1888.

MEYER, CHARLES HARDWICK LOUW, M.D., Major, Indian Med. Service (*profr., Grant med. coll., Bombay*).—Joined the service, 2nd Dec., 1887; profr. of physiology and histology and of hygiene, Grant med. coll., Jan., 1889; 2nd physician and registrar, Sir Jamsetji Jijibhoy hosp., and profr. of pathology, &c., Grant med. coll., April, 1902.

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MEYER, WILLIAM STEVENSON, C.I.E., B.A., Indian C.S. (*editor of Imperial Gaz. for India*).—Educ. at Blackheath Missionary Sch., Univ. Coll. Sch., and Univ. Coll., London; apptd. after exam. of 1879; arrived, 25th Dec., 1881, and served in Madras as asst. collr. and mag.; asst. sec. to govt., jud. and legisl. depts., Nov., 1888; acting under sec. to govt., rev. dept., 1889-90; dep. commr. of salt, &c., rev., Sept., 1891; sec. to commrs. of land rev., Nov., 1893; sub-collr. and joint mag., Feb., 1894; principal asst., March, 1894; dist. and sess. judge, July, 1897; collr. and mag., Nov., 1897; collr., dist. mag., and agent to govt., Vizagapatam, Dec., 1897; dep. sec. to govt. of India, fin. and com. dept., Mar., 1898; dist. and sess. judge, N. Malabar, April, 1901; C.I.E., Nov., 1901; editor of Imperial Gaz. for India, Sept., 1902.

MICHAEL, JAMES, C.S.I., Gen., Indian Army.—Educ. at the Temple Sch., Brighton; also studied on the Continent, and at the Mil. Acad., Edinburgh ensign, Madras infantry, Dec., 1844; in 1848 was apptd. to organise a scheme of forest conservancy, which he suptd. till the establt. of a regular forest dept. in 1856; asst. chief engr., Haidarabad, March, 1857; exec. engr., Secunderabad, Sept., 1862; supt. of family payments and pensions, and curator of govt. books, Madras, 1865-76; commr. for Madras at the Paris exhibn., 1867; acted as dep. sec. to govt. of Madras, mil. dept., 1869; commr. for India to the Vienna exhibn., 1873 (apptd. commander of the order of Francis Joseph of Austria); fellow of the univ. of Madras, 1874; attached to the staff of H.R.H. the Prince of Wales during his visit to Madras, 1875; sec. to govt. of Madras, mil. dept., 1876-83; C.S.I., March, 1876; commr. for India to the Edinburgh forestry exhibn., 1884; royal commr. for the colonial and Indian exhibn., 1886.

MICHAEL, WALTER HENRY, Indian C.S. (*offg. acctnt.-gen., Bengal*).—Educ. at Newark Gr. Sch., and at Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 5th Dec., 1887, and served in Madras as asst. collr. and mag., special asst., March, 1894; dep. acctnt.-gen., Madras, Nov., 1894; head asst. collr. and mag., Nov., 1897; acting acct.-gen., Bengal, May, 1898; sub. collr. and joint mag., Madras, Nov., 1899; offg. accnt.-gen., Bengal, April, 1901.

MICHELL, The Ven. FRANCIS RODEN, late Ecclesl. Dept., Bengal.—Apptd. junr. chaplain, 12th Aug., 1867; senr. chaplain, Aug., 1877; archdeacon of Calcutta, Feb., 1889; retd., Aug., 1892.

MICHELL, RICHARD BROOKE, M.A., late Madras judl. dept.—Called to the bar (Lincoln's inn), April, 1872; admitted an advocate, Madras high court, Feb., 1874; law profr., presidency coll., July, 1881; acting administrator-gen., May, 1893; chief judge, Madras small causes court, July, 1894; retd., Sept., 1903.

MICHELL, THEOPHILUS, A.M.I.C.E., India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd., 1st Oct., 1875, and posted to state railways; exec. engr., Jan., 1885; services lent to S. Mahratta railway co. in 1888-89, and to S. Indian railway co., 1891-92; suptg. engr., Nov., 1900.

MICHELL, THOMAS BERNARD, Col., I.S.C., late Assam Commn.—First commn., Feb., 1858; arrived, 29th Jan., 1860; served in the Assam commn. from March, 1866; also temporarily in Bengal as cantonmt. mag., 1877-78; retd., March, 1886.

MIDDLEMAST, EDGAR WILLIAM, M.A., Madras Educl. Dept. (*princpl., Rajamundry Coll.*).—Apptd. profr., Madras Engrg. Coll., Sept., 1888; princpl., Rajamundry Coll., Mar., 1897.

MIDDLEMISS, CHARLES STEWART, B.A., F.G.S., Geological Survey of India (*supt.*).—Apptd. asst. supt., geol. survey of India, Dec., 1883; dep. supt., April, 1889; supt., April, 1895; has written several of the publications of the geol. survey.

MIDDLETON, JAMES RUSSELL, M.A., late Bombay C.S.—Educ. at St. Andrews, and Edinburgh Univ.; apptd. after exam. of 1864; arrived, 9th Nov., 1865, and served in Bombay as asst. collr. and mag., and sub-collr. and joint mag.; junr. collr. and mag., Aug., 1883; senr. collr. and mag., Nov., 1886; acted as commr., S. divn., 1889; retd., 1890.

MILES, SAMUEL BARRETT, Col., Indian Army, late Foreign Dept., Govt. of India.—Ensign, Bombay infantry, Aug., 1857; from Nov., 1867, served as cantonmt. mag. and asst. rest., Aden; asst. pol. agent, Mekran Coast, 1871; from Oct., 1872, served as pol. agent and consul, Muscat; offg. pol. agent, Turkish Arabia, and consui-gen., Baghdad, 1879-80; pol. agent, Zanzibar, 1881; returned to agency of Muscat, 1883; acting pol. rest., Persian Gulf, April, 1886; pol. rest., Mewar, Dec., 1890; reverted to mil. dept., Dec., 1893; author of several papers on the history and geography of S. and E. Arabia.

MILLAR, THOMAS, Indian C.S. (*asst commr., Punjab*).—Educ. at Liverpool Coll., King's Coll., Cambridge, and Christ Church, Oxford; apptd. after exam. of 1891; arrived, 2nd Dec., 1893, and served in the Punjab as asst. commr.; transfd. temporarily to Central Prov., March, 1897; retransfd. to Punjab, Dec., 1897.

MILLER, ARTHUR, India Office (*2nd class clerk, Library*).—Writer, 11th Oct., 1867; clerk, 2nd class, March, 1880.

MILLER, JOHN FRANCIS JAMES, Lieut.-Col., I.S.C., late India Public Works Dept.—Joined the service, 13th Nov., 1868, and was employed on irrign. works in the Punjab; exec. engr., Sept., 1874; served through the Hazara campaign, 1868 (medal with clasp), and Afghan war, 1879-80 (medal); suptg. engr., Nov., 1890; retd., March, 1899.

MILLER, JOHN ONTARIO, C.S.I., Indian C.S. (*private sec. to viceroy*).—Educ. at King's Coll., Aberdeen; apptd. after exam. of 1877; arrived, 8th Dec., 1879, and served in the N.W. Prov. and Oudh as asst. commr., and asst. mag. and collr.; asst. sec. to govt., Jan., 1883; under sec., May, 1884; private sec. to lieut.-govr., 1886-87; settlt. officer, Oct., 1888; dir. of land records and agric., March, 1892; dep. commr., Nov., 1895; mag. and collr., Dec., 1895; offd. as jud. sec. and as fin. sec. to govt. from Aug., 1895; chief sec. to govt., Nov., 1898; C.S.I., Jan., 1901; sec. to govt. of India, rev. and agri. dept., Oct., 1902; private sec. to viceroy, Dec., 1903; author of the Muzaffarnagar settlt. report.

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MILLER, Leslie Creery, Indian C.S. (*dist. and sess. judge, Madras*).—Educ. at Charterhouse, and Trinity Coll., Dublin; apptd. after exam. of 1881; arrived, 28th Nov., 1883, and served in Madras as asst. collr. and mag., and head asst.; manager, Pittapur estate, 1891-92; princpl. asst. and dist. mag., Nov., 1895; collr. and mag., Feb., 1899; dist. and sess. judge, Oct., 1900.

MILLETT, H., Barr. (1864), late Bengal Jud. Service.—Profr. of English law, presidency coll., Calcutta, April, 1870; receiver, high court, April to Dec., 1873; offg. asst. sec. to govt. of Bengal, legisl. dept., Dec., 1873, to April, 1875; first judge, Calcutta court of small causes, Jan., 1876; retd., 1889.

MILLS, Charles Augustus, late India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. asst. engr., 1st Oct., 1870, and posted to Bengal; exec. engr., May, 1883; inspr. of works, Behar divn., Nov., 1892; supt. famine relief works, 1st circle, 1897; retd., May, 1900.

MILLS, James Brodie, Major, Indian Civ. Vety. Dept. (*principal, Vety. Coll., Bombay*).—Joined the dept., 23rd June, 1875; inspr. of cattle disease, and profr., agric. coll., Madras, Aug., 1882; apptd. principal and profr., Bombay veterinary coll., Aug., 1891.

MILLS, John Charles, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., 23rd Sept., 1881, and posted to State rlys.; exec. engr., Jan., 1894; dep. consg. engr. for rlys., Calcutta, Sept., 1901; dep. manager, E. Bengal State Rly., June, 1902.

MILNE, Alexander, M.B., C.M., F.C.S., Lieut-Col., Indian Med. Service (*assay master, Bombay Mint*).—First commn., 2nd April, 1881; after serving in mil. employ, and offg. as chemical analyser, Bombay, and civil surgn. at various stations, was apptd. dep. assay master, Calcutta mint, Nov., 1892; dep. assay master, Bombay, March, 1895; assay master, May, 1899.

MILNE, George, M.A., Indian C.S. (*asst. mag. and collr., Bengal*), Educ. at Aberdeen Grammar Sch. and Aberdeen Univ.; apptd. after exam. of 1900; arrived, 2nd Dec., 1901, and served in Bengal as asst. mag. and collr.

MILNE, William Paul, India Public Works Dept. (*exec. engr.*).—Trained at the Calcutta Civil Engrg. Coll.; apptd. as foreman of works, Bengal, July, 1874; apprentice engr., Oct., 1874; asst. engr., Sept., 1875; exec. engr., Dec., 1887; transfd. to state railways, July, 1890; transfd. to Madras, Nov., 1900. to Feb., 1902.

MILNE, William Stanley, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Manchester Gramr. Sch., and Brasenose Coll., Oxford; apptd. after exam. of 1899; arrived 13th Dec., 1900, and served in Bengal as asst. mag. and collr.

MILSOM, Boswell Parkinson, M.I.C.E., India Public Works Dept. (*exec. engr.*).—Apptd., 1st March, 1871, and posted to state railways in the Central Prov.; in 1873-76 was employed in the provl. roads and buildings, and irrign. branches; exec. engr., Sept., 1883; employed on Kashmir railway survey, Nov., 1890; offg. dep. manager, E. Bengal line, March, 1891; services lent to Assam-Bengal railway co., Jan., 1893, to Dec., 1896.

MINCHIN, Alfred Beckett, C.I.E., Capt., Indian Army, Foreign Dept., Govt. of India (*asst. to gov.-gen.'s agent in Rajputana*).—First commn., 4th March, 1891; asst. to gov.-gen.'s agent in Rajputana, April, 1898; C.I.E., May, 1898; pol. agent in Bundelkund, Feb. to May, 1902.

MINCHIN, Charles Frederick, D.S.O., Major, Indian Army, For. Dept., Govt. of India (*pol. agent in Bikaner*).—First commn., 10th May, 1882; in mil. employ till July, 1891, since when he has offd. as boundary settlmt. offr., Bundelkhand, attaché, foreign dept., Calcutta, asst. pol. offr., Khyber, and asst. to British agent at Gilgit; asst. pol. agent in Zhob, Oct., 1897; pol. agent in Bikaner, Sept., 1902.

MINCHIN, Hugh Dillon Massy, Lieut.-Col., Indian Army (*cantonment mag., Poona and Kirkee*).—First commn., 31st Oct., 1875; in mil. employ to Dec., 1891; cantonmt. mag., Belgaum, Dec., 1891; ditto Poona, 1900.

MINNS, Walter Hardwick Christopher, Barr. (1900), Indian C.S. (*asst. commr., Burma*).—Educ. at Marlborough, and New Coll., Oxford; apptd. after exam. of 1889; arrived, 17th Nov., 1891, and served in Burma as asst. commr.

MIRZA ABBAS ALI BAIG, B.A., Statutory C.S. (*Oriental translr. to govt., Bombay*).—Joined the service, 8th Jan., 1882; employed in Janjira state, 1886-90; probr. under the native civil service rules, and asst. collr., 1st April, 1890; offd. as 4th presidency mag., 1893; apptd. oriental translr. to govt., June, 1893.

MISRA, R. S. (*see* Rama Shankar Misra).

MITCHELL, Edward James, India Public Works Dept. (*exec. engr.*)—Trained at Thomason Coll.; apptd. apprentice engr., 15th May, 1883, and posted to Assam; asst. engr., Jan., 1884; exec. engr., Nov., 1895.

MITCHELL, Horace, India Office (*2nd class clerk, registry and record dept.*).—Educ. at St. Paul's Sch.; clerk, 2nd class, 27th March, 1885; joint editor, India Office List, Nov., 1901.

MITRA, B. C. (*see* Barada Charan Mitra).

MITRA, P. C. (*see* Purna Chandra Mitra).

MITRA, R. (*see* Rajeshwar Mitra).

MITRA, R. C. (*see* Ram Charan Mitra).

MITTER, D. N. (*see* Dwarka Nath Mitter).

MITTER, J. C. (*see* Jogesh Chandra Mitter).

MITTER, M. N. (*see* Mohendro Nath Mitter).

MOBERLY, Arthur Norman, B.A., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Winchester and Christ Church, Oxford; apptd. after exam. of 1895; arrived 7th Dec., 1896, and served in Bengal as asst. mag. and collr.

MOBERLY, Henry, Indian C.S. (*dist. and sess. judge, Madras*).—Educ. at Bradfield Coll., and King's Coll. Sch., London; apptd. after exam. of 1878; arrived, 7th Dec., 1880, and served in Madras as asst. collr. and mag., and forest settlt. officer; special asst., Nov., 1888; sub-collr. and joint mag., March, 1894; dist. and sess. judge, Godaveri, Oct., 1895; collr. and mag., Trichinopoly, Nov., 1897; dist. and sess. judge, Cuddapah, Aug., 1898; ditto, Madura, Dec., 1899.

MOCKLER, Edward, Col., late Foreign Dept., Govt. of India.—First commn., Bombay infantry, Aug., 1859; served as asst. rest., Aden, 1866-73: in civil employ, Mekran coast, from

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1873; asst. to the govr.-gen.'s agent, Baluchistan, Oct., 1879; asst. agent and consul, Bassora, Nov., 1881; asst. pol. agent, Bassora, 1883-86 and 1887; pol. agent, Muscat, 1886-87 and 1887-91; pol. rest., Turkish Arabia, May, 1892; retd., April, 1899; author of an Arabic grammar, a Baluchi grammar, &c.

MOHENDRO NATH MITTER, late Bengal Judl. Dept.—Entered the service, May, 1867; subord.-judge, Jan., 1882; subord. judge and judge small cause court, Oct., 1886 to 1899.

MOHIM CHANDRA GHOSE, B.A., B.L., Bengal Judl. Dept. (*subordinate judge*).—Apptd. munsif, April, 1873; subordinate judge, April, 1894.

MOHSIN BADRUDIN TYABJI, Indian C.S. (*judge and sess. judge, Bombay*).—Educ. at St. Mary's Inst. and St. Xavier's Coll., Bombay, and at Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 28th Oct., 1887, and served in Bombay as asst. collr. and mag.; 2nd asst., Feb., 1895; 1st asst., June, 1897; judge and sess. judge, May, 1900.

MOIR, DAVID MACBETH, M.D., Major, Ind. Med. Service (*civil surgeon, Saran*).—First commn., 31st March, 1888; in military employ till Sept., 1891, since which date he has held various civil surgeoncies; resdt. surgeon, Medical Coll. Hosp., Calcutta, Jan., 1893; ditto, presidency genl. hosp., Calcutta, April, 1896; civil surgeon, Saran, April, 1902; author of numerous contributions to the medical Press.

MOIR, THOMAS EYEBRON, Indian C.S. (*spcl. asst. settlt. officer, Madras*).—Educ. at Fettes Coll., Edinburgh, and Wadham Coll., Oxford; apptd. after exam. of 1897; arrived 26th Dec., 1898, and served in Madras as asst. collr. and mag.; spcl. asst. settlt. officer, March, 1901.

MOIR, WILLIAM ROBERT GRAY, Indian C.S. (*dist. and sess. judge, United Prov.*).—Educ. at Charterhouse and Trinity Coll., Cambridge; apptd. after exam. of 1887; arrived, 11th Nov., 1889, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and joint mag.; dist. and sess. judge, March, 1901.

MOLESWORTH, SIR GUILDFORD LINDSAY, K.C.I.E., late India Public Works Dept.—Educ. at the Coll. of Civil Engrs., Putney; in 1852 was chief asst. engr. on the London, Brighton, and South Coast Railway, which he left in order to superintend the construction of buildings and machinery at Woolwich, during the Crimean war; afterwards practised as a consulting engr. in London; engr. on the Ceylon railway, 1859, and chief engr., 1862; dir.-gen. of the railway, 1865; dir. of public works in 1867; consulting engr. for state railways to the govt. of India, April, 1871; acted as dir.-gen. of railways and dep. sec. to govt. of India, March-June, 1880; K.C.I.E., June, 1888; retd., 1889; fellow of the univ. of Calcutta; a British delegate to the Brussels monetary conference 1892; is the author of many publns. on engrg., monetary, and other subjects, including a 'Pocket-book of Engrg. Formulæ,' 'Iron Manufacture in India,' 'Text-book of Bimetallism,' 1886, &c., &c.

MOLESWORTH, WILLIAM, M.B., B.S., Major, Indian Medl. Service (*surgn. to govr. of Madras*).—First commn., 31st Mar., 1890; surgn., followers' hosp., Rangoon, June, 1892; supt., Salem Jail, May, 1896; ditto, Cannanore, Jan., 1898; surgn. to the govr. of Madras, Sept., 1899; dist. med. and sany. offr., Cuddapah, Dec., 1900; surgn. to govr. of Madras, Feb., 1902.

MOLLISON, J. W., Agric. Dept., Govt. of India (*insptr.-gen. of agriculture*).—Apptd. supt. of farms, Bombay, Nov., 1890; dep. dir. of agric., April, 1897; transfd. to govt. of India, and apptd. insptr.-gen. of agric. in India, October, 1901.

MOLLOY, ROBERT ALFRED, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr. 1st Oct., 1874, and employed on irrign. works in the Punjab; exec. engr., May, 1883.

MOLONY, EDMUND ALEXANDER, Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Marlborough and Emmanuel Coll., Cambridge; apptd. after exam. of 1884; arrived, 16th Dec., 1886, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.; asst. settlt. officer, Nov., 1893; joint mag., Nov., 1895; dep. commr., Dec., 1896; mag. and collr., July, 1899.

MOLONY, JOHN CHARTRES, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Portora Royal Sch., Enniskillen, and Dublin Univ.; apptd. after exam. of 1899; arrived 3rd Dec., 1900, and served in Madras as asst. mag. and collr.

MONAHAN, FRANCIS JOHN, Indian C.S. (*sec. to chief commr., Assam*).—Educ. at the Oratory Sch., Birmingham, and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 13th Dec., 1885, and served in Bengal as asst. mag. and collr., offg. under sec., and joint mag. and dep. collr.; transfd. to Assam as asst. commr., March, 1892; dep. commr., May, 1894; acting dir. of land records and agriculture, Oct., 1895; confd. Nov., 1897; sec. to chief commr., Assam, Dec., 1898.

MONAHAN, GEORGE JOHN, M.A., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Stonyhurst Coll., and Trin. Coll., Dublin; apptd. after exam. of 1897; arrived 25th Dec., 1898, and served in Bengal as asst. mag. and collr., and asst. settlt. offr.

MONDY, EDMUND FELIX, A.R.S.M., F.C.S., late Bengal Educl. Dept.—Joined the service, 5th Nov., 1880, as profr., Sibpur civil engrg. coll.; profr., Rajshahi coll., Oct., 1877; and at Dacca coll., Nov., 1887; principal, July, 1898; retd., April, 1903.

MONEY, WILLIAM JAMES, C.S.I., late Bengal C.S.—Apptd. from Haileybury in 1853; served in Bengal as asst. mag. and collr., and asst. supt. of survey, and was employed as civil officer with the troops in the Sonthal insurrection, 1855-56; private sec. to chief commr. of Oudh, Aug., 1857; served during the Mutiny (medal); employed subsequently in Bengal and N.W. Prov.; supt. of rev. survey, 1860; mag. and collr., and salt agent, Cuttack, 1861; district and sessions judge, Maimansingh, Sept., 1873; retd., 1879.

MONIE, PETER WILLIAM, M.A., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Glasgow Univ. and Balliol Coll., Oxford; apptd. after exam. of 1899; arrived 16th Nov., 1900, and served in Bombay as asst. collr. and mag.

MONIES, ALFRED, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at the Thomason Coll., Roorkee; apprentice engr.,

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Oct., 1871; asst. engr., March, 1873; exec. engr., May, 1883.

MONK, HUGH LEWIN, M.I.C.E., late India Public Works Dept.—Apprentice engr., 1st Sept., 1865; asst. engr., April, 1866; transfd. to state railways, Dec., 1869; exec. engr., Sept., 1873; engr.-in-chief, Mu valley railway, April, 1891; suptg. engr., Jan., 1892; offg. manager, Burma state railway, March, 1895; engr.-in-chief, survey, way and works N.W. Rly., Aug., 1895; chief engr., Feb., 1898; consulting engr. to govt., Assam railways, May, 1898; retd., Feb., 1900.

MONKS, CHARLES, Lieut.-Col., I.M.S. (*port surgeon, Aden*).—First commn., 30th Mar., 1878; on mil. duty till July, 1888; supt., Maharbalshwar, Sept., 1894; civil surgn., Satara, Aug. 1897; port surgn., Aden, Jan., 1900.

MONRO, ALEXANDER, M.A., B.C.L., Barr. (1874), (*dir. of public instruction, Central Provs.*).—Educ. at Oriel Coll., Oxford; arrived 2nd June, 1879, and served as inspr. of schools in Madras; fellow of Madras univ., 1885; inspr.-gen. of educn., Central Provs., Jan., 1889; in 1893-94 acted as dir. of public instrn., and member of legisl. council, Madras; dir. of public instrn., Central Provs., Jan., 1902.

MONRO, JAMES, C.B., late Bengal C.S.—Arrived, 27th Jan., 1858; served in Bengal as asst. mag. and collr., offg. under sec. to govt., joint mag., dep. collr. of customs, Calcutta, and sec. to the board of rev.; mag. and collr., Feb., 1872; district and sessions judge, April, 1874; inspr.-gen. of police, Bengal, Jan., 1878; commr. of the presidency divn., March, 1883; retd., 1884, and was apptd. dir. of criminal investigations in Scotland Yard; C.B., 1888; in Nov., 1888, was apptd. commr. of metropolitan police, but resigned that office, June, 1890.

MONTAGUE, JOHN MONTHERMER, M.A., M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1876, and posted to state railways; exec. engr., Nov., 1888.

MONTEATH, GEORGE, B.A., Indian C.S. (*asst. collr., Bombay*).—Educ. at Clifton and Christ's Coll., Cambridge; apptd. after exam. of 1895; arrived 4th Dec., 1896, and served in Bombay as asst. collr. and mag. and asst. pol. agent.

MONTEATH, Sir JAMES, K.C.S.I., M.A., Indian C.S. (*member of council, Bombay.*)—Educ. at Royal Acadl. Instn., and Queen's Coll., Belfast; apptd. after exam. of 1868; arrived, 5th Nov., 1870, and served in Bombay as asst. collr. and mag.; under sec. to govt., rev., &c., dept., May, 1884; private sec. to the govr., Oct., 1886; junr. collr., Aug., 1891; senr. collr., May, 1894; sec. to govt., rev. and finl. depts., July, 1896; member of Bombay legisl. council, Dec., 1896; chief sec., rev. and finl. depts., March, 1897; C.S.I., June, 1897; in charge famine dept., Dec., 1899; member of govr's. council, Bombay, Aug., 1900; K.C.S.I., Jan., 1903; acting govr. of Bombay, Sept. to Dec., 1903.

MONTEATH, JOHN, B.A., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Clifton and King's Coll., Cambridge; apptd. after exam. of 1901; arrived, 29th Nov., 1902, and served in Bombay as asst. collr. and mag.

MONTGOMERY, JAMES ALEXANDER LAWRENCE, C.S.I., Lieut.-Col., Indian Army (*commr. and supt., Punjab*).—Arrived, 26th Feb., 1868; from Nov., 1870, served in the Punjab as asst. commr., and settlt. officer; dir. of settlt. and rev. records, Dec., 1885; dep. commr., May, 1887; settlt. commr., Lahore, April, 1897; wrote the Hoshiarpur settlt. report; commr. and supt., Rawal Pindi, Nov., 1899; C.S.I., Jan., 1903; member of police commn., Oct., 1902, to May, 1903.

MONTGOMERY, ROBERT ERNEST, India Office (*2nd class clerk, military dept.*).—Educ. at King's Coll., London; apptd. second class clerk, acct.-genl.'s dept., Mar., 1898; transfd. to military dept., Sept., 1902.

MOORE, CECIL, M.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Cheltenham and Balliol Coll., Oxford; apptd. after exam. of 1901; arrived, 1st Dec., 1902, and served in the United Prov. as asst. mag. and collr.

MOORE, ERNEST ANDREW, Indian C.S. (*dep. commr., Burma*).—Educ. at Bradfield Coll. and Queen's Coll., Oxford; apptd. after exam. of 1887; arrived, 25th Nov., 1889, and served in Burma as asst. commr.; dep. commr., March, 1901; settlt. offr., Dec., 1900, to Nov., 1902.

MOORE, SIR GEORGE MONTGOMERIE JOHN, Kt., C.I.E., Lieut.-Col., late R.A.—Mil. sec. on personal staff of the govr. of Madras (Sir M. E. Grant Duff), 1884-86; prest. of Madras municipal commn., Dec., 1886, to Dec., 1902; retd., Jan., 1887; C.I.E., Jan., 1894; Kt., June, 1897.

MOORE, HARRY CHRISTOPHER, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Bradfield Coll., Balliol Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1894; arrived, 24th Dec., 1895, and served in Burma as asst. commr.

MOORE, JOHN GEORGE, late Bombay C.S.—Apptd. from Haileybury, 1856; arrived, 6th Nov., 1856, and served in Bombay as asst. collr. and mag., and in Sind as asst. commr., &c.; junr. collr. and mag., Oct., 1876; senr. collr. and mag., Sept., 1877; prest. of the jail commn., 1878; acting commr. of customs, &c., May, 1887; commr., central divn., July, 1888; temporary member of govr.'s council, March, 1890; retd., Nov., 1891.

MOORE, LEWIS, Indian C.S. (*judge, High Court, Madras*)—Educ. at the Royal Sch., Armagh, and Trinity Coll., Dublin; apptd. after exam. of 1867; arrived, 7th Nov., 1869, and served in Madras as asst. collr. and mag., and sub-collr. and joint mag.; district and sessions judge, Dec., 1888; offg. judge, high court, March, 1899, March, 1900, July, 1901, and April, 1903; confd., Dec., 1903; author of 'Trichinopoli District Manual,' and 'Malabar Law and Custom.'

MOORE, LEWIS GRENVILLE, Indian C.S. (*head asst., Madras*).—Educ. at Cheltenham Coll., and Worcester Coll., Oxford; apptd. after exam. of 1890; arrived, 12th Dec., 1892, and served in Madras as asst. collr. and mag.; head asst., Jan., 1899.

MOORE, PIERCE LANGRISHE, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Cheltenham and Christ Church, Oxford; apptd. after exam. of 1896; arrived 21st Nov., 1897, and served in Madras as asst. collr. and mag.

MOORE, ROSS ARTHUR LESLIE, Indian C.S. (*junr. collr., Bombay*).—Educ. at Dulwich, and

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Peterhouse, Cambridge; apptd. after exam. of 1880; arrived, 7th Nov., 1882, and served in Bombay as asst. collr. and mag.; 1st asst., Nov., 1893; administrator, Sachin state, May, 1895; resdy. mag., Bandea, Nov., 1895; junr. collr., July, 1897; pol. agent, Surgana, June, 1898, to April, 1901.

MOORE, WILLIAM BARKER, Indo-European Telegraph, Public Works Dept., India Office (*2nd class clerk*).—Apptd. 2nd class clerk, 16th Feb., 1900.

MORAN, ARTHUR VIVIAN, India Office (*2nd class clerk, India Store Depôt*).—Apptd. 2nd class clerk, India Store Depôt, 30th Sept., 1903.

MORELAND, WILLIAM HARRISON, B.A., LL.B., Indian C.S. (*dir. of land records and agric., United Prov.*).—Educ. at Clifton Coll., and Trinity Coll., Cambridge; apptd. after exam. of 1886; arrived, 11th Nov., 1889, and served in the N.W. Prov. and Oudh as asst. mag. and collr., joint mag., and acting under sec. to govt.; asst. settlt. officer, Nov., 1893; asst. commr., April, 1894; joint mag., Mar., 1897; dir. of land records and agric., March, 1899; author of Unao settlt. report, and two agricl. pamphlets.

MORGAN, HENRY TILSON, B.A., Indian C.S. (*under sec. to govt., United Prov.*).—Educ. at Bath Coll. and New Coll., Oxford; apptd. after exam. of 1893; arrived, 12th Dec., 1894, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; under sec. to govt., May, 1902.

MORGAN, JOHN WILLIAM AKERMAN, Lieut.-Col., Indian Civ. Vety. Dept. (*inspr.-gen.*).—Joined the (home) service, 12th June, 1878; served in the Zulu and Afghan wars; supt., civil veterinary dept., Bombay, May, 1892; inspr.-gen., civil veterinary dept., Simla, May, 1901.

MORGAN, SIR WALTER, late Madras High Court.—Called to the bar, Middle Temple, 18th Nov., 1844; clerk of legisl. council of India, 1854; master in equity of the supreme court, Calcutta, 1859; puisne judge of Calcutta high court, 1862; chief justice of the high court of the N.W. Prov., 1866; and of the high court of Madras from 1871 until his retirement in 1879.

MORIARTY, MATTHEW DENIS, M.D., B.A., F.R.C.S.I., Col., Indian Med. Service (*administrative med. officer and sany. commr., Central Provs.*).—Entered the service Oct., 1872; offg. civ. surg., Sultanpore, March, 1881; confd Oct., 1883; Meerut, April, 1891; administrative med. officer and sany. commr., Central Provs., Oct. 1902.

MORISON, WILLIAM THOMSON, Indian C.S. (*senr. collr., Bombay*).—Educ. at Fettes Coll., Edinburgh, and Balliol Coll., Oxford; apptd. after exam. of 1879; arrived, 2nd Dec., 1881, and served in Bombay as asst. collr. and mag., and forest settlt. officer; transfd. to Burma as asst. commr., 1887 (medal with clasp); dep. commr., May, 1889; retransfd. as 2nd asst., Nov., 1891; administrator, Porbandar state, Mar., 1894; 1st asst., Aug., 1896; junr. collr., Mar., 1897; acting sec. to govt., pol., jud., and legisl. depts., Jan-Feb., 1898, and March, 1900, to March, 1901; senr. collr., Aug., 1900; acting sec. to govt., rev., finl., and famine depts., March, 1902.

MORLEY, GEORGE STREATFIELD, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd., 1st Oct., 1877, and posted to Bombay as asst. engr.; lent to Delhi municipality, Oct., 1879; transfd. to Punjab, Jan., 1882; exec. engr., March, 1886; transfd. to Hyderabad, May, 1894, to Assam, Jan., 1896, and to Central Provs., Jan., 1901.

MORRIS, ALEXANDER HENRY, Cent. Provs. Police (*dist. supt.*).—Appointed to the dept. as offg. asst. dist. supt. of police, March, 1879; confd., Dec., 1879; dist. supt., April, 1883.

MORRIS, JOHN GEORGE, Major, I.S.C., late Berar Administration.—Joined the service, 28th Feb., 1874; acted as boundary settlt. officer, Bhopal, 1880-82; cantonmt. mag., Saugor, March, 1883; asst. commr., April, 1887; dep. commr., Jan., 1893; retd., May, 1894.

MORRIS, SIR JOHN HENRY, K.C.S.I., late Bengal C.S.—Apptd. from Haileybury in 1847; arrived, 4th Jan., 1848; served in the Punjab as asst. rest., Lahore, asst. commr. and asst. settlt. officer in the trans-Sutlej divn.; settlt. officer, Multan, 1854; mag. and collr., Allahabad, May, 1862; settlt. commr., Central Prov., Sept., 1863; jud. commr., Central Prov., June, 1868; chief commr., Central Prov., May, 1870; retd., 1883.

MORRIS, ROBERT, M.A., Indian C.S. (*collr. and mag., Madras*).—Educ. at High Sch., Glasgow, Univ. of Glasgow, and Univ. Coll., London; apptd. after exam. of 1882; arrived, 12th Jan., 1885, and served in Madras as asst. collr. and mag.; head asst., Jan., 1891; dep. acctnt.-gen., Madras, May, 1891; special asst., Vizagapatam, Nov., 1894; sub.-collr. and joint mag., Nov., 1896; collr. and mag., Jan., 1899.

MORRIS, THOMAS WALTER, Indian C.S. (*joint mag., United Prov.*).—Educ. at the Manchester Gr. Sch. and St. John's Coll., Cambridge; apptd. after exam. of 1890; arrived, 17th Nov., 1892, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Mar., 1897.

MORRISON, FRANK, late India Public Works Dept.—Joined the telegraph dept., Sept., 1863; resigned, Feb., 1864; rejoined govt. service, and was employed in the accts. establt. (public works) in Bombay, Sind, the Punjab, and Calcutta; dep. comptr., Nov., 1874; from Dec., 1875, served as examr. of public works and railway accts. in various divns.; govt. examr. of accts., E. Indian railway, Nov., 1891; retd., Feb., 1897.

MORRISON, WILLIAM STALKARTT, M.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Madras Coll., St. Andrews, Univ. of St. Andrews, and Clare Coll., Cambridge; apptd. after exam. of 1899; arrived 18th Dec., 1900, and served in Burma as asst. commr.

MORSE, AMYAS, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. 24th Sept., 1878, and posted as asst. engr. to state railways; exec. engr., March, 1893; tempy. suptg. engr., Jan., 1900.

MORSE, FRANK HAMAN WALFORD, late India Public Works Dept.—Apptd. asst. engr., April, 1870, and posted to mil. works branch; employed in Madras on famine relief works, 1877-79; transfd. to state railways, Sept., 1881; exec. engr., May, 1883; in 1887-89 employed in Burma on prov. works; apptd. to E. Coast railway survey, Dec., 1889; and to open section of same line, March, 1894; retd., April, 1897.

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MORSHEAD, LEONARD FREDERICK, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Winchester and Balliol Coll., Oxford; apptd. after exam. of 1887; arrived, 3rd Dec., 1889, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Oct., 1896; mag. and collr., June, 1900.

MORTON, BOYCE WILLIAM DUNLOP, Lieut.-Gen., Indian Army, late Bengal Commn.—First commn., 9th June, 1848; served in Assam from June, 1854, as junr. asst. and principal asst.; dep. commr., Goalpara, April, 1861; supt. of Darjiling, Dec., 1866; on special duty for conducting the prosecution of Captain Playfair, Aug., 1876; dep. commr., 1st grade, Nov., 1879; reverted to mil. dept., Aug., 1885.

MORTON, WILLIAM ROSS, Major, R.E., India Public Works Dept. (*exec. engr.*).—First commn., 26th July, 1881; joined the dept. as asst. engr., 15th Dec., 1884, and was posted to Burma; transfd. to Punjab, March, 1893; exec. engr., Jan., 1897.

MOSCARDI, ALEXANDER FRANCIS GEORGE, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Bath Coll., Balliol Coll,, Oxford, and Univ. Coll., London; apptd. after exam. of 1896; arrived 22nd Nov., 1897, and served in Madras as asst. collr. and mag.

MOSCARDI, EDWARD HENRY, M.A., late Indian C.S. (Bombay).—Educ. at the Somersetshire Coll., Bath, and Worcester Coll., Oxford; apptd. after exam. of 1874; arrived, 7th Nov., 1876, and served in Bombay as asst. collr. and mag.; asst. judge, Dec., 1881; judge and sessions judge, May, 1894; retired, Feb., 1902.

MOSELEY, CHARLES HENRY, India C.S. (*asst. mag. and collr., Bengal*).—Educ. at Brighton Coll. and Merton Coll., Oxford; apptd. after exam. of 1901; arrived 3rd Dec., 1902, and served in Bengal as asst. mag. and collr.

MOSLEY, HERBERT, late Bengal C.S.—Educ. at Bishop's Stortford Coll. Sch., and Univ. Coll., London; apptd. after exam. of 1862; arrived, 12th Dec., 1863; from April, 1865, served in the rev. and jud. depts., Bengal, and was apptd. mag. and collr.; retd., Jan., 1891.

MOSS-KING, ROBERT CURZON HENRY, Indian C.S. (*first asst. to resdt. in Mysore, and sec. to chief commr. of Coorg*).—Educ. at Eton and Merton Coll., Oxford; apptd. after exam. of 1893; arrived, 13th Dec., 1894, and served in the Central Prov. as asst. commr.; asst. sec. to govt. of India, foreign dept., Aug., 1901; asst. to the agent in Rajputana, Nov., 1901; first asst. to rest. in Mysore, and sec. to chief commr. of Coorg, Sept., 1902.

MOULE, HORACE FREDERICK D'OYLY, C.S.I., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Cheltenham Coll.; apptd. after exam. of 1862; arrived, 14th Nov., 1863; served in the N.W. Prov. as asst. mag. and collr., and dep. supt. of family domains of Maharaja of Benares; joint mag. and dep. collr., May, 1877; mag. and collr., Dec., 1884; sec., board of rev., 1886; commr., Nov., 1891; C.S I., June, 1897; member, board of rev., Oct., 1897; retd., Nov., 1898.

MOUNSEY, CHARLES HERBERT, Barr. (1877), late Indian C.S. (Madras).—Educ. at King's Coll. Sch.; apptd. after exam. of 1876; arrived, 3rd Dec., 1878, and served in Madras as asst. collr. and mag., and asst. sessions judge; head asst., Anantapur, May, 1886; sub-collr. and joint mag., June, 1890; collr. and mag., Dec., 1894; retd., Dec., 1903; compiled and edited the 'Reports of the Meriah Agents (Ganjam),' and wrote a 'History of the Ganjam Maliahs.'

MOUNTFORD, LEWIS JAMES, Indian C.S. (*2nd asst., Bombay*).—Educ. at Dulwich Coll., and Pembroke Coll., Cambridge; apptd. after exam. of 1890; arrived, 20th Nov., 1892, and served in Sind as asst. collr. and mag.; 2nd asst., July, 1898.

MOWAT, M., M.A., late Educn. Dept., Bengal.—Profr., presidency coll., June, 1876; Dacca coll., Jan., 1878; Patna coll., Feb., 1880; retd., 1891.

MOWBRAY, ROBERT, M.A., India Office (*junior clerk, Accnt.-Genl.'s Dept.*).—Educ. at Manchester Gr. Sch. and Brasenose Coll., Oxford (scholar, 1896-1900); apptd. junr. clerk, acct. genl.'s dept., India Office, 29th Oct., 1900.

MOYLE, GEORGE, M.I.C.E., India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd., 1st Oct., 1875, and posted to state railways; exec. engr., Jan., 1885; services lent to Bengal-Nagpur railway co., Oct., 1887; suptg. engr., Jan., 1900.

MOYSEY, EDWARD LUTTRELL, B.A., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Cheltenham Sch., and Merton Coll., Oxford; apptd. after exam. of 1900; arrived, 15th Nov., 1901, and served in Bombay as asst. collr. and mag.

MOZUMDAR, K. N. (*see* Kedar Nath Mozumdar).

MUDALIYAR, C. J. (*see* Jambulingam Mudaliyar, C.).

MUDALIYAR, P. R. (*see* Rajarathna Mudaliyar, P.).

MUDDIMAN, ALEXANDER PHILLIPS, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Wimborne, and Univ. Coll., London; apptd. after exam. of 1897; arrived 10th Feb., 1899, and served in Bengal as asst. mag. and collr.

MUHAMMAD AFZAL KHAN, Nawab, Khan Bahadur, Statutory C.S. (*dep. commr., Punjab*).—Probr. under native civil service rules, 3rd March, 1881; asst. commr., Oct., 1885; British agent at Kabul, June, 1891, to March, 1894; dep. commr., Nov., 1895.

MUHAMMAD AKBAR NAZAR ALI HYDARI, Finl. Dept., Govt. of India (*examr. of press accounts*).—Entered the Finance Dept., Feb., 1888; asst. acct. gen., N.W. Prov., Nov., 1891; ditto, Bombay, April, 1893; ditto, Calcutta, July, 1897; dep. acct. gen., Bombay, July, 1899; asst. acct. gen., Madras, Jan., 1900; dep. acct. gen., March, 1900; examr. of press accounts, Calcutta, April, 1901.

MUHAMMAD ALI, SAIYID, B.A., Statutory C.S. (*dist. and sess. judge, United Prov.*).—Apptd. proby. asst. mag. and collr., under the statutory rules, 4th April, 1887; confd., 17th April, 1889, and served in N.W. Prov. and Oudh, as asst. mag. and collr., and joint mag.; asst. commr., Dec. 1896; dist. and sess. judge, April, 1899.

MUHAMMAD ASLAM, Kazi, C.M.G. (*divl. judge, Punjab*). — Offg. extra asst. commr., 10th Sept., 1881; probr. under native civil service rules, Nov., 1882; asst. commr., Nov., 1884; on special duty with Afghan boundary commn., 1884–86; C.M.G., Feb., 1887; apptd. Mir Munshi to Punjab govt., May, 1887; native attaché to foreign office, April, 1888; asst.

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commr., March, 1889; dep. commr., March, 1895; district judge, Nov., 1896; divl. judge, Sept., 1897.

MUHAMMAD ASLAM KHAN, C.I.E., Sirdar Bahadur, Hon. A.D.C. to the King, Hon. Col., late Pol. Dept., Punjab.—Apptd. to command the Jezailchis, March, 1881; acted as pol. offr., Khyber, May, 1896; commandant, Khyber Rifles, April, 1897; employed as pol. officer with 5th brigade of Tirah expedny. force, Jan., 1898; retd. July, 1898.

MUHAMMAD HADI, Saiyid, Statutory C.S. (*asst. dir. of land records and agric., United Prov.*).—Apptd. proby. asst. mag. and collr., 5th April, 1890; asst. dir. of land records and agric., Dec., 1891; also supt. of inland emigration, Sept., 1893; author of works on agricl. subjects.

MUHAMMAD HUSSEIN HAKIM, Khan Bahadur, Barr. (1880), (*judge, Bombay small cause court*).—Joined the service, 13th April, 1889, as judge of small cause court, Karachi; ditto, Bombay, Nov., 1892.

MUHAMMAD HYAT KHAN, Khan, C.S.I., late Punjab Commn.—Joined the service, 16th April, 1858; extra asst. commr., Punjab, March, 1862; asst commr., Jan., 1872; C.S.I., May, 1872; offg. pol. asst. with the Kuram field force, 1878; pol. officer with the staff of Sir F. Roberts, Kabul field force, 1879–80; district judge, Dec., 1886; divl. judge, March, 1890; member of council, Kashmir, 1892–94; member of legisl. council of the lieut.-govr. of the Punjab, 1899.

MUHAMMAD ISHAK KHAN, Statutory C.S. (*dist. and sess. judge, United Prov.*).—Apptd. a probr. under native civil service rules, Jan., 1884; confd., Aug., 1886; asst. mag. and collr., N.W. Prov. and Oudh, April, 1888; asst. commr., Nov., 1889; joint mag., May, 1890; district and sess. judge, Feb., 1897.

MUHAMMAD NIZAM-UD-DIN HASAN KHAN, Moulvi, B.A., B.L., Hyderabad Commn. (*dep. commr.*).—Apptd. offg. asst. commr., 11th July, 1881; confd., Sept., 1882; dep. commr., Dec., 1896; on foreign service in Hyderabad state from May, 1892, to April, 1903.

MUHAMMAD RAFIQ, Barr. (1885), (*civil judge, United Prov.*).—Joined the service, 1st Sept., 1892, as small cause court judge, Lucknow; addl. civil judge there, Jan., 1894; has since held the appt. of judge at various small cause courts in the United Prov.

MUHAMMAD RAZA KHAN, Statutory C.S. (*collr. and mag., Madras*).—Served from 14th Jan., 1874, in the Madras rev. and educl. depts., and in Hyderabad as attaché to the rest.; apptd. a member of the civil service, 3rd Nov., 1882; asst. collr. and mag., Feb., 1883; head asst., Feb., 1890; sub. collr. and joint mag., July, 1895; collr. and mag., May, 1898.

MUHAMMAD SAMI-ULLA KHAN, Maulvi, C.M.G., late Jud. Dept., N.W. Prov.—Joined the service as sub-judge, 1st May, 1873; district judge, May, 1887; retd., Nov., 1892.

MUHAMMAD YASIN KHAN, Hyderabad Commn. (*dep. commr.*).—Joined the service, 3rd May, 1876, as attaché to the rest., Hyderabad; asst. commr., Berar, Sept., 1881; special asst. commr., May, 1894; services lent to Hyderabad state from July, 1891; dep. commr., Oct., 1895.

MUHAMMAD YUSUF (*see* Yusuf, M.).

MUIR, John Fairlie, late Indian C.S. (Bombay).—Educ. at Edinburgh Acad., and Rugby Sch.; apptd. after exam. of 1865; arrived, 10th Oct., 1867, and served in Bombay as asst. collr. and mag., and in the Central Prov. as asst. commr.; 1st asst., May, 1880; junr. collr. and mag., Belgaum, April, 1887; senr. collr., June, 1890; collr. and mag., Dharwar, and pol. agent, Savanur, Aug., 1893; retd., May, 1896.

MUIR, Julius Wood, M.A., Barr. (1876), late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Dumfries Acad., and Edinburgh Univ.; called to the bar at the Middle Temple; apptd. after exam. of 1869; arrived, 1st Nov., 1871, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; asst. commr., in Oudh, Sept., 1885; district and sessions judge, Nov., 1889; retd., March, 1898.

MUIR, Sir William, K.C.S.I., D.C.L., LL.D., late Bengal C.S.—Educ. at Kilmarnock Gr. Sch., and Edinburgh and Glasgow Univs.; apptd. from Haileybury, 1837; arrived, 16th Dec., 1837; settlt. officer in Cawnpore and Bundelkhund, 1840–43; offg. collr., Fatehpur, 1844-45; sec., sadar board of rev., 1847; sec. to govt. of N.W. Prov., 1852; member, board of rev., 1856; in charge of intelligence dept. at Agra during Mutiny, 1857; sec. with Lord Canning at Allahabad for N.W. Prov., 1858; reverted to board of rev., 1859; member of legisl. council of govr.-gen., 1864; foreign sec., govt. of India, 1865; lieut.-govr., N.W. Prov., 1868–74; finl. member of govr.-gen.'s council, 1874–76; member of council of sec. of state, 1876–85; principal, Edinburgh univ., 1885 to 1902; hon. D.C.L. of Oxford, and LL.D. of Glasgow and Edinburgh; author of 'Life of Mahomet and History of Islam to the Era of the Hegira,' 1858; 'Annals of the Early Caliphate,' 1883, and other works on the same subject; of a pamphlet on indigenous educn. in Fatehpur, 1845; and of papers on rev. settlt. in the N.W. Prov. and Oudh, &c.

MUIR, William James Wemyss, Col., I.S.C., late Foreign Dept., Govt. of India.—Lieut., Bengal artillery, Dec., 1858; asst. agent to govr.-gen., Rajputana, Sept., 1863; asst. gen. supt., thagi and dakaiti, June, 1864; pol. supt., Sirohi, Sept., 1865; pol. agent, Murshidabad, 1876; cantonmt. mag., Nimach, 1879; Haraoti and Tonk, 1880; Ajmir-Merwara, May, 1889; offg. pol. agent, Alwar, Aug., 1889; retd., June, 1892.

MUIR-MACKENZIE, John William Pitt, M.R.A.C., Indian C.S. (*chief sec. to govt., rev., etc. depts., Bombay*).—Educ. at Eton; apptd. after exam. of 1874; arrived, 28th Nov., 1876, and served in Bombay as asst. collr. and mag., asst. pol. agent in charge of Jath state, and forest settlt. officer; on famine duty in 1876 and 1877; 2nd asst., Nov., 1887; acting dir. of land records and agric., Feb., 1888; under sec. to govt. of India in rev. and agricl. dept., March, 1889, to April, 1893; on special duty to Réunion, April, 1893; 1st asst. collr. and mag., Aug., 1893; junr. collr. and collr. of salt rev., Feb., 1895; junr. collr. and mag., March, 1896; offg. sec. to govt. rev. and fin. dept., July, 1896, and again, June and Aug., 1898; senr. collr. and mag., May, 1897; survey commr. and dir. of land records and agric., July, 1897; addl. member of legisl. council, Bombay, Aug., 1899; chief sec. to govt., rev., etc., depts, Aug., 1900; member of irrigation commn., 1901–02; tempy. member of council of Bombay, Sept., 1903.

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MUKERJEE, SATIS CHANDRA, Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. in India and at Univ. Coll., London; apptd. after exam. of 1890; arrived, 16th Dec., 1892, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., July, 1898.

MUKERJI, K. P. (*see* Kali Prasanna Mukerji).

MUKERJI, N. (*see* Nilambara Mukerji).

MULES, HORACE CHARLES (*collr., Sind*).—Educ. at Wellington Coll.; joined the service, 18th May, 1876, as supy. dep. collr.; asst. collr. and mag., April, 1883; head asst. collr., Feb., 1894; dep. commr., Nov., 1895; dep. commr., Thar and Parkar, May, 1898; collr., Shikarpur, Dec., 1900; ditto, Sukkur, Jan., 1902; ditto, Hyderabad, May, 1903.

MULLALY, CHARLES MYLNE, Indian C.S. (*collr. and mag., Madras*).—Educ. at Southampton Gr. Sch., Hartley Instn., Southampton, and London Univ.; apptd. after exam. of 1877; arrived, 3rd Nov., 1879, and served in Madras as asst. collr. and mag.; head asst., Nov., 1887; sub-collr. and joint mag., Jan., 1892; collr. and mag., April, 1895; dist. and sess. judge, May, 1898; collr. and mag. and addl. sess. judge, Nov., 1902.

MULLALY, JOSEPH JOHN, M.I.C.E., India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1874, and employed on irrign. works in the Punjab; exec. engr., Oct., 1882; suptg. engr., March, 1899.

MULLER, OSWALD VALDEMAR, M.A., Bombay Educ. Dept. (*profr. of history and pol. economy, Elphinstone Coll., Bombay*).—Educ. at Newton Abbott Sch., and Jesus Coll., Cambridge; joined the service 8th Feb., 1892, and received the appointment he now holds; K-i-H. medal, 1900.

MULLINS, JOHN, Lieut.-Gen., R.E., late Public Works Dept., Madras.—2nd lieut., Madras engrs., 8th Dec., 1848; arrived, 28th Oct., 1850, and served in Madras as asst. civil engr., and district engr.; consulting engr. for the irrign. and canal co., Madras, 1864-69; under sec. to govt., public works dept., Feb., 1869; chief engr. for irrign. and joint sec., Nov., 1870; prest., irrign. committee, famine commn., 1878-79; on special duty for drawing up the Bangalore water supply scheme, Oct., 1883; reverted to mil. dept., 1884; retd., 1886; author of 'Madras Irrign. Manual.'

MULOCK, FRANCIS BERRY, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Portora Royal Sch., Enniskillen, and Trinity Coll., Dublin; apptd. after exam. of 1869; arrived, 2nd Nov., 1871, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; on special duty for imperial assemblage at Delhi, 1876; asst. commr., April, 1886; joint mag., Ballia, April, 1887; dep. commr., Lucknow, Oct., 1889; mag. and collr., Feb., 1890; commr., Fyzabad, Dec., 1896; retd., Oct., 1898.

MULOCK, HENRY PILKINGTON, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Kingstown Sch., and Trinity Coll., Dublin; apptd. after exam. of 1864; arrived, 1st Nov., 1865, and served in the N.W. Prov. as asst. mag. and collr. on famine relief duty, 1873-74; joint mag. and dep. collr., April, 1878; district and sessions judge, Aug., 1886; retd., Nov., 1895.

MULOCK, WILLIAM BURY, late Bombay C.S.—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1861; arrived, 28th Nov., 1862, and served in Bombay as asst. registrar of the high court, and asst. collr. and mag.; from April 1873, to Nov., 1876, served as asst. commr. and branch inspr.-gen. of assurances in Sind, also as inspr. of educn.; junr. collr. and mag., Jan. 1880; senr. collr. and mag., March, 1885; actin commr., N. divn., Sept., 1888; retd., Nov., 1889.

MULRAJ LALA, M.A., Punjab Provl. C.S. (*extra judl. asst. commr., Punjab*).—Joined the service, Jan., 1880, as offg. extra asst. commr.; confd. Dec., 1883; extra judl. asst. commr., March, 1887; author of a sanitary primer and a text-book in Hindi.

MULRONEY, THOMAS RICHARD, Lieut.-Col., I.M.S. (*civil surg., Amritsar*).—Joined the service, 31st March, 1880; in mil. employ till Aug., 1883, since when he has held several civil surgeoncies.

MUMFORD, CHARLES ALLAN, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Oundle Sch., and Peterhouse, Cambridge; apptd. after exam. of 1895; arrived 8th Dec., 1896, and served in the N.W.P. and Oudh as asst. commr., asst. mag. and collr., and asst. supt.

MUMFORD, GERALD BLOMFIELD, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Felsted Sch. and King's Coll., Cambridge; apptd. after exam. of 1901; arrived, 1st Dec., 1902, and served in Bengal as asst. mag. and collr.

MUNRO, JAMES HUME, Indian C.S. (*sub-collr. and joint mag., Madras*).—Educ. at Newcastle-on-Tyne Gr. Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1884; arrived, 21st Nov., 1886, and served in Madras as asst. collr. and mag.; head asst., March, 1893; sub-collr. and joint mag., Dec., 1898.

MURDOCH, DAVID DOIG, Indian C.S. (*collr. and mag., Madras*).—Educ. at Univ. of Aberdeen, and King's Coll., Cambridge; apptd. after exam. of 1880; arrived, 7th Dec., 1882, and served in Madras as asst. collr. and mag.; head asst., April, 1890; dep. commr. of salt, &c., rev. (S. divn.), and sec. to the commr., July, 1894; sub-collr. and joint mag., Oct., 1896; collr. and mag., Dec., 1897.

MURPHY, MATTHEW JOSEPH, Indian C.S. (*senr. asst., Madras*).—Educ. at Univ. Coll., Blackrock, and Trinity Coll., Dublin; apptd. after exam. of 1889; arrived, 21st Dec., 1891, and served in Madras as asst. collr. and mag.; head asst., Dec., 1897; senr. asst. dist. mag. and agent to govr., Vizagapatam, May, 1898.

MURPHY, PATRICK WILLIAM, B.A., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at St. Peter's Coll., Wexford, and Univ. Coll., Dublin; apptd. after exam. of 1899; arrived 3rd Dec., 1900, and served in Bengal as asst. mag. and collr.

MURPHY, STEPHEN JAMES, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Framlingham Coll. and Univ. Coll., London; apptd. after exam. of 1898; arrived, 24th Nov. 1899, and served in Bombay as asst. collr. and mag.

MURRAY, ALAN, Major-Gen., I.S.C., late Oudh Commn.—Arrived, 4th Feb., 1857, and

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served during the Mutiny (medal and two clasps); served in the Oudh police dept. as asst. supt. in 1866-67, and subsequently as asst. commr., and asst. settlt. officer; junr. sec. to chief commr., 1874-78; attaché in foreign office, 1876-77; district judge, April, 1886; dep. commr., Kheri, April, 1886; retd., March, 1887.

MURRAY, FREDERICK CHARLES, M.I.C.E., India Public Works Dept. (*suptg. engr.*).—Trained at Calcutta Civil Engrg. Coll.; apptd., 24th May, 1872, and employed in the Punjab in mil. works branch; transfd. to that prov., Nov., 1879; exec. engr., Oct., 1881; suptg. engr., July, 1900.

MURRAY, JOHN, M.A., Educational Dept., United Prov. (*inspr. of schools*).—Educ. at Aberdeen Grammar Sch., Christ Coll., Cambridge, and Aberdeen Univ.; apptd. profr. of physical science, Muir Central Coll., 12th Oct., 1891; ditto, and meteorological reporter to the govt. of N.W. Prov. and Oudh, Nov., 1891; offg. meteorological reporter to govt. of India, May, 1902; inspr. of schs., United Prov., Dec., 1902; author of a manual of practical physics.

MURRAY, JOHN PETER, India Office (*second class clerk, Registry and Record Dept.*)—Apptd. clerk, 2nd class, registry and record dept., 5th Feb., 1901.

MURRAY, ROBERT DAVIDSON, M.B., Lieut.-Col., Indian Med. Service (*profr. Calcutta Med. Col.*).—First-commn. 31st March, 1875; served as civil surgn. at various stations from April, 1876; 1st rest. surgn., Calcutta Gen. Hosp., March, 1886; civil surgn., Howrah, Dec., 1895; profr. Calcutta med. coll., Aug., 1898; author of numerous contributions to the med. press.

MURRAY, STEWART BINNY, A.M.I.C.E., Madras Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1884; exec. engr., Sept., 1895; dep. chief engr. and under sec. to govt., March, 1900.

MUSPRATT-WILLIAMS, C. A., Major, R.A. (*chief inspr. of explosives*).—First commn., 26th July, 1881; asst. supt., Kirkee Factory, May, 1887; ditto, Ishapore, Nov., 1890; chief inspector of explosives, Nov., 1894.

MYLNE, RIGHT REV. LOUIS GEORGE, M.A., D.D., late Ecclesl. Dept., Bombay.—Arrived, 4th July, 1876; installed as Bishop of Bombay, 6th July, 1876; retd., Jan., 1898, and apptd. vicar of St. Mary-le-bone.

NAILER, HENRY AUGUSTUS FITZROY, M.B., C.M., Lieut.-Col., late Indian Medl. Service.—First commn., 1st April, 1877; on mil. duty till July, 1882, when he was apptd. civil surgn., Chingleput; dist. medl. and sanitary officer, Tanjore, Nov., 1899; retd., Oct., 1903.

NANAVUTTY, E. M. (*see* Erachshah Maneckji Nanavutty).

NANDA KRISHNA BOSE, M.A., late Statutory C.S.—Employed in the educn. dept. from Aug., 1878; apptd. asst. mag. and collr. on probn., Jan., 1880; confd., Sept., 1881; joint mag. and dep. collr., June, 1890; mag. and collr., Aug., 1894; retd., 1900.

NANNEY, LEWIS CHARLES, L.F.P.S., L.S.A., Brigade-Surgn.-Lieut.-Col., late Madras Med. Dept.—Asst. surgn., 31st March, 1886; served under the mil. dept., also acting as civil surgn. at various stations, and as supt. of jail; supt., lunatic asylum, Madras, Oct., 1875; also profr., med. coll., July, 1876; med. officer, Coonoor and Kotagiri, 1879-81, and at Utakamand, 1881-83; special sanitary officer, Utakamand, Aug., 1881; civil surgn., Cannanore, July, 1883, Trichinopoli, June, 1884, and Karnul, May, 1890; retd., May, 1892.

NAPIER, ALAN BERTRAM, B.A., Indian C.S. (*dep. commr., Central Prov.*).—Educ. at Rossall Sch., and Trinity Coll., Cambridge; apptd. after exam. of 1886; arrived, 24th Sept., 1889, and served in the Central Prov. as asst. commr.; registrar of the jud. commr.'s court, 1890-91; under sec. to chief commr., April to July, 1892; settlt. officer, Sept., 1894; dep. commr., April, 1897; commr. of excise and inspr.-gen. of registration, April, 1902 to Feb., 1903.

NAPIER, HON. EDWARD HERBERT SCOTT, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., 23rd Sept., 1883, and posted to State rlys.; exec. engr., Aug., 1894; dep. consg. engr., Bombay, Sept., 1900; ditto, Lucknow, Nov., 1901.

NAPIER, HON. GEORGE CAMPBELL, C.I.E., Lieut.-Col., late Punjab Commn.—Arrived, 14th Dec., 1861; from July, 1867, served in the Punjab as asst. commr.; on special duty in Persia, 1874, and at Kandahar, 1881; private sec. and A.D.C. to lieut.-govr. of N.W. Prov., April, 1882, to Sept., 1883; jud. asst., Feb., 1883; dep. commr., Nov., 1884; supt., Kapurthala state, April, 1885; retd., April, 1887.

NARAIN DAS, Rai Bahadur, late Oudh Jud. Dept.—Served in the postal dept. from June, 1855; temporary extra asst. commr., March, 1867; sub-judge, Oct., 1881; judge of the small cause court, June, 1882; retd., Sept., 1892.

NARAYANA AIYAR, RAJAPPAYA, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Madras University and King's Coll., Cambridge; apptd. after exam. of 1899; arrived 25th Dec., 1900, and served in Madras as asst. collr. and mag.

NARAYANA AIYAR SUBRAMANIYAM DIWAN BAHADUR, B.A., Barr. (1876) (*admnr.-gen., Madras*).—Joined the service, 15th May, 1891, and offd. as admr.-gen.; small cause court judge, April, 1892; admnr.-gen. and offl. trustee, Oct., 1897.

NARAYAN GANESH CHANDAVARKAR, B.A., LL.B.—Judge of the High Court, Bombay, Jan., 1901.

NARENDRA NATH, Diwan, M.A. (*dep. commr., Punjab*).—Apptd. probr. under native civil service rules, 3rd Feb., 1888; asst. commr., Feb., 1890; dep. commr., July, 1897; has transld. Mill's 'Liberty' into Urdu.

NARSINGRAO BHOLANATH DIVATIA, B.A., Statutory C.S. (*1st asst. Bombay*).—Apptd. probr. under the native civil service rules, Jan., 1844; confd. as asst. collr. and mag., Feb., 1886; 1st asst., May, 1895.

NATH, N. (*see* Narendra Nath).

NATH, P. (*see* Prem Nath).

NATHAN, ROBERT, C.I.E., B.A., Barr. (1888), Indian C.S. (*mag. and collr., Bengal*).—Educ. at St. Peter's Coll., Cambridge; apptd. after exam. of 1885; arrived, 20th Dec., 1888, and served in Bengal as asst. mag. and collr., and on settlt. work in Orissa; joint mag. and dep. collr., Nov., 1894; offg. under sec. to govt. of India, fin. and commerce dept., March, 1895;

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special plague duty, April, 1897; under sec., home dept., Nov., 1897; mag. and collr., March, 1900; C.I.E., Jan., 1903.

NATHAN, WILLIAM, India Public Works Dept. (*exec. engr.*).—Apptd. asst. engr., 23rd Sept., 1885, and posted to state rlys.; exec. engr., Sept., 1895; dep. consg. engr. for rlys., Burma, Dec., 1900 to Nov., 1901.

NAVROJI DORABJI KHANDALAVALA, B.A., LL.B. (*subordinate judge, Bombay*).—Joined the service, 6th Nov., 1874, as subordinate judge; judge of small cause court, Poona, Feb., 1891; special judge under Deccan Agriculturists Relief Act, Jan., 1897.

NAWAZ KHAN, H. M. (*see* Hafiz Muhammad Nawaz Khan).

NAYLOR, JAMES RICHARD, C.S.I., late Bombay C.S.—Educ. at King's Coll. Sch.; apptd. after exam. of 1861; arrived, 28th Oct., 1862, and served in Bombay as asst. collr. and mag., and asst. judge; remembrancer of legal affairs, July, 1876; acting chief sec. to govt., jud. &c. depts., 1879-80, and 1887; member of legisl. council, Bombay, Aug., 1884; temporary member of council, Bombay, in 1887 and 1888; C.S.I., May, 1890; retd., June, 1892; legal adviser to the Gaekwar of Baroda, Oct., 1892.

NAYUDU, D. R. (*see* Dharma Rao Nayudu).

NEALE, WALTER ERSKINE, B.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Merchant Taylors' Sch. and St. John's Coll., Oxford; apptd. after exam. of 1861; arrived, 10th Oct., 1862, and served in the N.W. Prov. as asst. mag. and collr. and settlt. officer; district and sessions judge, Nov., 1881; mag. and collr., Dec., 1881; commr. in Oudh, Feb., 1890; commr., Agra, Nov., 1893; acted as member of rev. board in 1894, and from Jan., 1895; commr., Meerut, May, 1896; retd., April, 1897.

NEATHAM, ALBERT HENRY JOHN (*staff clerk, India Audit Office*).—Clerk, 2nd class, 22nd Feb., 1879; staff clerk, May, 1901.

NEAVE, EVERARD REGINALD, B.A., Indian C.S. (*asst. commr., United Prov.*).—Educ. at Blundell's Sch., Tiverton, and Balliol Coll., Oxford; apptd. after exam. of 1899; arrived, 21st Nov., 1900, and served in the N.W. Prov. and Oudh., as asst. mag. and collr., and asst. commr.

NEDHAM, EDWARD MONTGOMERIE, Lieut.-Col., Indian Army (*cantt., mag., Neemuch*).—First commn., 9th Aug., 1873; cantt. mag., Neemuch, Dec., 1900.

NEDHAM, WILLIAM ALFRED, late Central Provs. Commn.—Joined the service as asst. commr., 12th July, 1864; served as asst. district supt. and district supt. of police, supt. of sch. of industry, and in 1874 in Bengal on famine duty; in 1882 was dep. supt. of census; judge of small cause court, Jabalpur, Sept., 1889; dep. commr., Dec., 1889; acting commr., April, 1897; confd., Jan., 1900; retd., Nov., 1901.

NEEDHAM, JACK FRANCIS, C.I.E., Bengal Police Dept. (*dist. supt. of police.*)—Entered the service, Dec., 1867, as dep. mag. and dep. collr.; asst. supt. of police, Jan., 1876; asst. pol. offr., Sadiya, Nov., 1882; dist. supt., and ditto, April, 1885; is author of a grammar of the Khampti language.

NEEL, EDMUND, C.I.E., late Public Works Dept., India Office.—Educ. at Victoria Coll., Jersey; India office writer, old establt., 3rd March, 1859; jun. clerk, mil. dept., 1860; asst. précis writer to the sec. of state, 1868-71; mil. dept., 1871; senr. clerk, Jan., 1872; funds dept., 1874; asst. sec. in the mil. dept., Aug., 1881; asst. sec. in the pol. and secret dept., 1885; offd. as sec., Jan. to May, 1887, Sept., 1889 to May, 1890, and June, 1890, to Jan., 1891; C.I.E., May, 1890; sec., public works dept., Aug., 1897; retd., Oct., 1901.

NEILL, JOHN WILLIAM, late Indian C.S. (Central Prov.).—Educ. at King's Coll., London, and Edinburgh Univ.; apptd. after exam. of 1863; arrived, 25th Nov., 1864, and served in the Central Prov. as asst. commr., registrar, jud. commr.'s court, and asst. sec. to chief commr.; sec., March, 1877; commr., June, 1880; fellow of the univ. of Calcutta, 1883; offd. as chief commr., Feb., 1887, and Nov., 1890; judicial commr., Jan., 1891; prest. of the commn. on the working of the Deccan agriculturists relief act, Dec., 1891; retd., April, 1894; apptd. lecturer on Indian law, Univ. Coll., London, July, 1895.

NEILL, LINDSAY, late Indian C.S. (Central Prov.).—Educ. at foreign schs., King's Coll., London, and Edinburgh Univ.; apptd. after exam. of 1865; arrived, 31st Oct., 1867, and served in the Central Prov. as asst. commr.; under sec. to govt. of India, home dept., April, 1877; inspr.-gen. of registrn., supt. of stamps, and commr. of excise, Central Prov., Dec., 1877; dep. commr., June, 1880; addl. commr., Jan., 1883; sec. to the chief commr., March, 1883; commr., April, 1890; retd., Oct., 1894.

NELSON, ARTHUR EDWARD, B.A., Indian C.S. (*asst. commr., Cent. Provs.*).—Educ. at Newcastle High Sch., and Magdalen Coll., Oxford; apptd. after exam. of 1898; arrived, Nov., 1899; served in the Cent. Provs. as asst. commr. and registrar, judl. commr.'s court.

NELSON, HENRY, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. to the dept., Oct., 1875, and posted to the N.W. Prov. and Oudh (irrigation); asst. engr., July, 1876; exec. engr., April, 1890.

NELSON, JOHN CLEMENT, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Charterhouse, and Trin. Coll., Oxford; apptd. after exam. of 1897; arrived 2nd Dec. 1898, and served in the N.W. Prov. as asst. mag. and collr., and asst. commr.

NELSON, REGINALD ARBOUIN, M.A., LL.M., Barr. (1886), (*principal, Law Coll., Madras*).—Educ. at Clare Coll., Cambridge; called to the bar (Inner Temple), July, 1886; joined the service, 2nd May, 1891, as principal, law coll., Madras; also acting law reporter, April, 1894.

NESFIELD, JOHN COLLINSON, M.A., late Educn. Dept., N.W. Prov. and Oudh.—Educ. at Merton Coll., Oxford; from 22nd Jan., 1867, served in Bengal as profr., Krishnagarh coll. and at the presidency coll.; from May, 1872, served in Lower Burma as dir. of public instrn., and inspr. of schs.; transfd. to Oudh, March, 1874, as dir. of public instrn.; principal, Benares coll., May, 1878; inspr. of schs., Nov., 1879; fellow of the Allahabad univ., 1887; dir. of public instrn., N.W. Prov. and Oudh, Aug., 1892; retd., Oct., 1894; author of 'An Essay on the Kanjar Tribe,' 1882, 'On the Results of Primary Educn. in the N.W. Prov. and Oudh,' 1883, and 'On the Tharu and Bagsha Tribes,' 1884; 'Brief View of the Caste System of the N.W. Prov. and Oudh,' 1885; 'Two Essays on the Mushera Tribe,' 1888, &c., &c.

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NETHERSOLE, MICHAEL, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Sept., 1880, and posted to N.W. Prov. and Oudh; exec. engr., Nov., 1892; lent to Kashmir state, 1893-1900.

NEVILL, HENRY RIVERS, B.A., Indian C.S. (*asst. commr., United Prov.*).—Educ. at the Charterhouse, and Oriel Coll., Oxford; apptd. after exam. of 1898; arrived, 21st Nov., 1899, and served in the N.W. Provs. and Oudh, as asst. mag. and collr. and asst. commr.

NEW, ROWLAND HILL, Indo-European Telegraph Dept. (*engr. and electrician*).—Joined the service, 1st June, 1867; asst. supt., April, 1891; supt., May, 1896; engr. and electrician, Dec., 1899.

NEWBERY, HENRY JAMES, B.A., late Bengal C.S.—Educ. at King's Coll., London; apptd. after exam. of 1860; arrived, 31st Oct., 1861; served in the Bengal rev. and jud. dept., and was apptd. mag. and collr., 1st grade, Dec., 1885; retd., April, 1887.

NEWBOULD, BABINGTON BENNETT, B.A., Indian C.S. (*dist. and sess. judge, Assam*).—Educ. at Bedford Sch. and Pembroke Coll., Cambridge; apptd. after exam. of 1885; arrived, 28th Nov., 1888, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., April, 1894; dep. commr., Oct., 1895; dist. and sess. judge, Nov., 1900.

NEWCOMBE, ALFRED CORNELIUS, B.A., M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 1st Oct., 1874, and employed on irrign. works in the Punjab and the N.W. Prov. and Oudh; served in the superior accts. establt., 1878-81 and 1886-90, and in Assam, 1881-86; services lent to Nizam's govt., 1891-95; transfd. to railway branch, Dec., 1896; transfd. to Hyderabad admn., Oct., 1900; retd., Nov., 1902.

NEWILL, JOSEPH HENRY, Lieut.-Col., Indian Army, late Foreign Dept., Govt. of India.—First commn., 4th July, 1865; arrived, 25th Dec., 1865; served under the foreign dept. in the thagi and dakaiti branch, from May, 1872; cantonmt. mag., Jan., 1882; and asst. to rest. at Hyderabad, March, 1884; from March, 1887, served as pol. agent at Bhopawar, and afterwards in S.E. Baluchistan; pol. officer in charge of Sardar Ayub Khan, Nov., 1889; acting pol. agent, Jhalawar, Nov., 1892; cantonmt. mag., Nasirabad, Feb., 1895; offg. rest., W. states of Rajputana, March, 1895; rest. at Gwalior, March, 1898; reverted to mil. duty, Sept., 1899.

NEWMAN, JOHN HENRY, M.D., Col., late Indian Med. Service—First commn., 1867; served in the Abyssinian war, 1868, and Afghan war, 1878-79; civil surgn., Ajmir, April, 1879; offd. as agency surgn., &c., in Rajputana in 1884 and 1889; residency surgn. and chief med. officer in Rajputana, Aug., 1892; offg. inspr.-gen. of civil hosps., Bengal, July-Nov., 1893; administrative med. officer and sanitary commr., Central Prov., March, 1895; inspr.-gen. of civil hosps., Bengal, Nov., 1897; retd., July, 1900.

NEWMARCH, ALEXANDER, Finl. Dept., Govt. of India (*asst. accnt.-genl. United Prov.*).—Educ. at Haileybury Coll.; entered the dept., 17th April, 1889; asst. comptr., India treasuries, July, 1891; asst. comptr., Burma, June, 1894; ditto, Assam, Sept., 1899; asst. accnt.-gen. United Prov., 1902; offg. comptr., Hyderabad, Dec., 1902.

NEWMARCH, FRANCIS WELLES, B.A. India Office (*asst. sec., finl. dept.*).—Matriculated at Balliol Coll., Oxford, Jan., 1873; scholar of Corpus Christi Coll., Oxford, 1873-78; junr. clerk, mil. dept., India office, 18th May, 1877; senr. clerk, March, 1892; rest. clerk, 1885-94; sec. to Lord Onslow's departmental commn., 1896-97; asst. sec., finl. dept., July, 1902; compiled, jointly with Mr. Herbert, the India office cypher code.

NEWMARCH, LINDSAY SHERWOOD, Major, Indian Army, Foreign Dept., Govt. of India (*pol. resdt. in Turkish Arabia*).—Educ. at Haileybury and St. John's Coll., Cambridge; first commn., 13th Aug., 1879; from Feb., 1885, served as asst. agent at Indore, Ajmir, and Quetta; asst. rest., Mysore, Oct., 1889; first asst. to agent, Rajputana, Oct., 1892; and in same capacity, Central India, Aug., 1893; pol. agent, Bhopal, May, 1897; ditto, Sehore, Nov., 1899; pol. offr. with Sardar Ayub Khan, Oct., 1901; offg. pol. resdt. in Turkish Arabia, March, 1902; confd., March, 1903.

NEWMARCH, SIR OLIVER RICHARDSON, K.C.S.I., Major-Gen., late I.S.C.—Ensign, Bengal infantry, March, 1855; admitted to the Bengal staff corps, Feb., 1861; 3rd asst. sec. to govt. of India, mil. dept., 1871; dep. acctnt.-gen., mil. dept., 1875; acctnt.-gen. and ex-officio dep. sec. to the govt. of India, April, 1878; sec. to govt. of India, mil. dept., July, 1886; retd., Nov., 1887; C.S.I., Jan., 1888; sec., mil. dept., India office, May, 1889, to May, 1899; K.C.S.I., May, 1894.

NEWNHAM-SMITH, EDWARD DEEDES, Barr. (1887), Lieut.-Col., I.S.C., late Bombay Jud. Dept.—First commn., 27th Feb., 1869; served through the Afghan war, 1878-80 (medal and clasp); cantonmt. mag., Disa, Oct., 1887; and at Poona and Kirkee, Oct., 1888; retd., March, 1901.

NEWTON, JOHN, India Office (*staff clerk, acctnt.-gen.'s dept.*).—Clerk, 2nd class, 9th Oct., 1879; staff clerk, March, 1903.

NEWTON, WILLIAM GYLLICH, A.M.I.C.E., India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd., 1st Oct., 1876, and employed on state railways and in the Central Prov.; on famine duty in Madras, 1877; exec. engr., Jan., 1885; transfd. to Burma, Aug., 1887; suptg. engr., Aug., 1900.

NICHOLETTS, HENRY SAMUEL, late Hyderabad Administration.—Arrived, 20th Jan., 1858, and served in the telegraph and police depts.; district supt. of police, Berar, 1868; asst. commr., May, 1872; judge, small cause court, Sept., 1882; dep. commr., Nov., 1888; retd., April, 1896.

NICHOLL, BERNARD VINCENT, Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at Beaumont Coll., Windsor, and Trinity Coll., Cambridge; apptd. after exam. of 1887; arrived, 9th Nov., 1889, and served in Assam as asst. commr.; dep. commr., Nov., 1897; mag. and collr., Nov., 1901; transfd. to Bengal, Dec., 1901; dist. and sess. judge, March, 1902.

NICHOLLS, GEORGE JASPER, LL.B., Barr. (1877), late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Exeter Gr. Sch., and St. John's Coll., Cambridge; called to the bar at Lincoln's Inn;

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apptd. after exam. of 1863; arrived, 29th Nov., 1864, and served in the Central Prov. as asst. commr. and in various acting appts.; transfd. temporarily to Bengal on famine duty, 1874-75; small cause court judge, Jabalpur, Sept., 1880; dep. commr., March, 1883; from July, 1883, served in the N.W. Prov. and Oudh as manager of the Awa state, and district and sessions judge; retd., June, 1895; author of 'The Law of the Central Prov.,' 'Digest of the Circulars and Standing Orders of the Chief Commissioner, Central Prov., 1862–80,' 'An Economic Gazetteer of the Central Prov.,' &c.

NICHOLSON, EUSTACE FERRERS (*solicitor to govt., and public prosecutor, Bombay*).—Offd. as solicitor to govt. and public prosecutor, May-Nov., 1897; confd., April, 1898.

NICHOLSON, Sir FREDERICK AUGUSTUS, K.C.I.E., Indian C.S. (*member, rev. board, Madras*).—Educ. at the Royal Med. Coll., Epsom, and Lincoln Coll., Oxford; apptd. after exam. of 1867; arrived, 4th Dec., 1869, and served in Madras as asst. collr. and mag., acting sub-sec. and sec., board of rev., and principal asst.; district and sessions judge, Jan., 1889; collr. and mag., Oct., 1889; member of viceroy's legisl. council, Oct., 1897; acting resdt., Travancore and Cochin, Aug., 1898; C.I.E., June, 1899; member of rev. board, commr. of rev. settlt. and dir. of land records and agric., Nov., 1899; ditto, commr. of land rev., and dir. of land records and agric., April, 1902; addl. member of viceroy's legisl. council, Oct., 1900; addl. member of legisl. council, Madras, April, 1902; K.C.I.E., Jan., 1903; compiled district manual of Coimbatore.

NICHOLSON, GEORGE FREDERICK, M.D., F.R.C.S.I., Lieut.-Col., late Indian Med. Service, Punjab.—Entered the service, March, 1878; in mil. employ till March, 1881, since when he has held various civil surgeoncies; civil surgn., Mooltan, Nov., 1897; retd. Feb. 1899.

NICHOLSON, Sir WILLIAM GUSTAVUS, K.C.B., Major-Gen., R.E.—First commn., March, 1865; arrived, Dec., 1871; joined the public works dept., Feb., 1872, and served as asst. engr., Hyderabad, and in the Punjab irrign. branch; transfd. to mil. works branch, 1873; exec. engr., March, 1876; served in the Afghan war, 1878–80 (medal and 3 clasps, bronze star); sec. to defence committee, April, 1882; served in Egyptian expedn., 1882 (medal and clasp, bronze star, 4th class Osmanieh); ex-officio asst. adjutant-gen., 1885; suptg. engr., March, 1886; served in Burma expedn., 1886–87; mil. sec. to commander-in-chief, July, 1890, to April, 1893, when he reverted to the mil. works dept.; chief engr., April, 1894; dep. adjutant-gen., Punjab, April, 1895; adjt.-gen. in India, Nov., 1898; mil. sec. to field-marshal comdg. in South Africa, Dec., 1899; dir. of transport, S. Africa, Feb., 1900; dir.-gen. of mobilization and mil. intelligence, May, 1901.

NICOLLS, JOSEPH RICHARD CLINTON, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. 23rd Sept., 1878, as asst. engr., and posted to N.W. Prov. and Oudh (irrign.); exec. engr., April, 1892; under sec. to govt., 1893–1897.

NIGHTINGALE, WALTER HAWKINS, M.I.C.E., late India Public Works Dept.—Apptd., 23rd July, 1868, and posted to Bengal; exec. engr., March, 1872; divl. supt., district works, 1882 and 1887; inspr. of local works in various divns., 1887–91; suptg. engr., March, 1892; sec. to chief commr. of Assam, public works dept., June, 1895, and again May, 1899; chief engr., Jan., 1899; sec. to govt. United Prov. public works dept., July, 1901; retd., Sept., 1903.

NILAMBARA MUKERJI, M.A., B.L.—Apptd. vice-chairman of the Calcutta corporation, Jan., 1896.

NISBET, JOHN, late Indian Forest Dept.—Apptd. to the dept. as asst. conservator, Dec., 1875, and served in Burma; dep. conservator, May, 1882; conservator, Feb., 1899; retd., Aug., 1900.

NISBET, ROBERT PARRY, C.I.E., Barr. (1872). Col., I.S.C., late Punjab Commn.—Arrived, 20th Nov., 1859; from Aug., 1862, served in the Punjab as asst. commr. and asst. settlt. officer; jud. asst., July, 1876; dep. commr., April, 1877; commr., Rawal Pindi, Nov., 1886; rest. in Kashmir, Nov., 1888; retd., May, 1892; author of Gujranwala settlt. report.

NOBLE, CHARLES SIMEON, Col., I.S.C., late Oudh Commn.—Arrived, as ensign, Bengal native infantry, 14th Nov., 1858; from April, 1862, served in the police dept., Oudh, as asst. district supt., and district supt.; and from June, 1866, in the commn. as asst. commr., and dep. commr.; retd., Nov., 1890.

NOETLING, FRITZ, Ph.D., F.G.S.—Apptd. palæontologist to the geological survey of India, Feb., 1887.

NORFOR, CECIL HENRY THOMAS, late Madras Public Works Dept.—Joined the service, 30th Aug., 1870; exec. engr., May, 1883; retd., Feb., 1900.

NORMAN, Sir HENRY WYLIE, G.C.B., G.C.M.G., C.I.E., Field-Marshal, Indian Army.—Ensign in Bengal army, March, 1844; served throughout the Punjab campaign in 1848–49; brigade-major and asst. adjutant-gen. in various expedns. on the Peshawar frontier in the years 1850–54; commanded a detachment in the Sonthal campaign, 1855; served throughout the Mutiny, 1857–58, as assst. or dep. adjutant-gen., and the greater part of the time as adjutant-gen. to the army in the field; also in the campaigns in Rohilkhand and in Oudh, in 1858–59, including several actions; in 1860 was apptd. asst. mil. sec. at the horse guards; sec. to govt. of India, mil. dept., 1862–70; member of the council of the govr.-gen. of India, June, 1870, to March, 1877; member of the council of the sec. of state for India, Feb., 1878, to Nov., 1883, when he was apptd. govr. of Jamaica; govr. of Queensland, 1888–95; member of Royal Commn. on S. African War, 1902.

NORMAN, THOMAS, late Bengal C.S.—Educ. at Royal Sch., Enniskillen, and Trinity Coll., Dublin; apptd. after exam. of 1861; arrived, 21st Jan., 1863; served in Bengal, and was apptd. mag. and collr., 1st grade, Oct., 1886; retd., Dec., 1887.

NORRIS, JOHN FREEMAN, K.C., Barr. (1865), late Calcutta High Court.—Called to the bar (Inner Temple), 17th Nov., 1865; Q.C., Jan., 1882; judge of the high court, Calcutta, 17th June, 1882; retd., Nov., 1895.

NORTHBROOK (EARL OF), RIGHT HON. THOMAS GEORGE BARING, P.C., G.C.S.I., D.C.L.—Born 1826; educ. at Christ Church, Oxford, where he graduated in 1846; was successively private

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sec. to Mr. Labouchere at the board of trade, to Sir George Grey at the home office, to Sir Charles Wood at the India board, and at the admiralty till 1857; M.P. for Penryn and Falmouth, 1857-66; a lord of the admiralty, 1857-58; under sec. of state for India, June, 1859, to Jan., 1861; under sec. for war, Jan., 1861; again under sec. for India, July, 1861, to April, 1864; under sec. for home affairs, 1864-66; sec. to the admiralty, 1866; succeeded as 2nd baron in the same year; again under sec. for war, 1868-72; viceroy and govr.-gen. of India, Feb., 1872, to Feb., 1876; G.C.S.I., May, 1872; created Viscount Baring, and Earl of Northbrook, 1876; first lord of the admiralty, 1880-85; high commr. on a special mission to Egypt, 1884; a royal commr. for the London exhibn. of 1886.

NORTHCOTE (Baron), Right Hon. Henry Stafford, G.C.I.E., C.B. (*govr. gen. of Australia*).—Educ. at Eton and Merton Coll., Oxford; priv. sec. to Lord Salisbury, 1876-77, and to chancellor of the exchequer, 1877-80; M.P. for Exeter, 1880-99; finl. sec. to War Office, 1885-86; surveyor-gen. of ordnance, 1886-87; created a baronet, 1887; apptd. govr. of Bombay, Feb., 1900, and created a Baron of the United Kingdom and G.C.I.E.; govr. gen. of Australia, Dec., 1903.

NORTHCOTT, John Percy Cyril Saltmarsh, India Office (*2nd class clerk, political dept.*).—Clerk, 2nd class, acctnt.-gen.'s dept., 17th Dec., 1894; transfd. to pol. dept., Nov., 1897.

NORTON, David, C.S.I., late Indian C.S. (Bengal).—Educ. at Kingstown Sch., Dublin; apptd. after exam. of 1872; arrived, 24th Nov., 1874, and served in Bengal as asst. mag. and collr., and joint mag.; transfd. for service in Burma as dep. commr., Jan., 1887; prest. of the Rangoon municipality, May, 1890; commr., April, 1891; C.S.I., Jan., 1898; member of legisl. council, Burma, Jan., 1900; retd., Sept., 1903.

NOYCE, Frank, Indian C.S. (*asst. collr. and and mag., Madras*).—Educ. at Salisbury Sch. and St. Catharine's Coll., Cambridge; apptd. after exam. of 1901; arrived 1st Dec., 1902, and served in Madras as asst. collr. and mag.

NUGENT, John, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Stonyhurst Coll.; apptd. after exam. of 1870; arrived, 6th Nov., 1872, and served in Bengal, and the N.W. Prov. and Oudh, as asst. mag. and collr., and joint mag.; senr. asst. commr., Kumaon, Jan., 1887; supt., Dehra Dun, May, 1888; dep. commr., July, 1891; mag. and collr., July, 1893; retd., Sept., 1890.

NUNN, Harold, B.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Ripon Gr. Sch., and Magdalen Coll., Oxford; apptd. after exam. of 1896; arrived, 6th Dec., 1897, and served in the Central Provs. as asst. commr.

NURAL HUDA, Syud, B.A., LL.M., Barr. (1880) Statutory Civilian (*dist. and sess. judge, Bengal*).—Joined the service 4th August, 1886, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., April, 1893; mag. and collr., Oct., 1897; dist. and sess. judge, Dec., 1899.

NYAYARATNA, M. C. (*see* Mahesh Chandra Nyayaratna).

OAKDEN, Ralph, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*). — Educ. at Cranbrook Gr. Sch., and at Hertford Coll., Oxford; apptd. after exam. of 1894; arrived, 16th Dec., 1895; and served in N.W.P. and Oudh as asst. mag. and collr., and asst. commr.

OATES, Eugene William, late India Public Works Dept.—Apptd. asst. engr., 26th July, 1867, and posted to Burma; exec. engr., Feb., 1877; suptg. engr., Dec., 1891; retd., March, 1899.

OBBARD, Owen James, Capt., Indian Army, Burma commn. (*dep. commr.*)—First commn., 29th Aug., 1885; joined the Burma commn., May, 1890, as asst. commr.; dep. commr., March, 1902.

OBBARD, Robert, B.A., late Indian C.S.—Educ. at Cheltenham Coll., and Balliol Coll., Oxford; apptd. after exam. of 1871; arrived, 27th Dec., 1873, and served in the Central Prov as asst. commr.; on famine duty in Madras, 1877-78; special asst. commr., Berar, March, 1887; dep. commr., July, 1890; civil and sessions judge, April, 1891; jud. commr., Oct., 1895; retd., Feb., 1900.

O'BRIEN, Bartholomew, M.D., Lieut.-Col., Indian Med. Service, Med. Dept., United Prov. (*P.M.O., presy. dist., Bengal*).—Apptd. asst. surgn., Bengal med. establt., 1st Oct., 1872; joined the dept. as acting civil surgn. and jail supt., Sept., 1873; confd., Oct., 1875, since which date he has held various civil surgeoncies; Allahabad, Jan., 1895; P.M.O., presy., dist., Bengal, Nov., 1902.

O'BRIEN, Edmund Cornelius, Postal Dept., Govt. of India (*inspr.-gen., railway mail service in India*).—Entered the service, Oct., 1878; apptd. asst. dir.-gen. of Post Office, April, 1888; inspr.-gen., railway mail service in India, Jan., 1899.

O'BRIEN, Joseph, M.D., Lieut.-Col., late India Med. Service.—Joined the service, 1st April, 1870, and was in mil. employ until May, 1881; from that date served as civil surgn. and offg. profr., Calcutta med. coll.; apptd. profr. at the coll., and surgn. at the coll. hosp., April, 1892; retd., Aug., 1898.

O'BRIEN, Peter Henry, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Malvern Coll., and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 6th Nov., 1882, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Aug., 1891; transfd. to Assam as dep. commr., Jan., 1892; mag. and collr., March, 1898.

O'CALLAGHAN, Sir Francis Langford, K.C.M.G., C.S.I., C.I.E., M.I.C.E., late India Public Works Dept.—Joined the dept., June, 1862, as asst. engr., Central Prov.; exec. engr., April, 1866; transfd. to the railway branch, 1870, and served as engr.-in-chief on various railway surveys; suptg. engr., Jan., 1880; C.I.E., May, 1883; C.S.I., Jan., 1888; chief engr., April, 1889; consulting engr. to govt. of India for state railways, May, 1889; sec. to govt. of India, public works dept., Aug., 1892; retd., July, 1894; K.C.M.G., 1902.

O'CALLAGHAN, Ignatius, late India Public Works Dept.—Joined the dept., Feb., 1873; traffic supt., Rajputana state railway, Dec., 1874; gen. traffic manager, Rajputana-Malwa railway system, April, 1885; retd., 1896.

O'CONNELL, Hugh Hamlyn, Madras Public Works Dept. (*exec. engr.*).—Trained at R.I.E.

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Coll.; entered the dept., Sept., 1878, and served as asst. engr. and exec. engr.

O'CONOR, JAMES EDWARD, C.I.E., M.I.S.I., late Finl. Dept., Govt. of India.—Registrar, dept. of agric. and commerce, June, 1873; asst. sec. in statistical branch of dept. of rev., agric., and commerce, Feb., 1875; asst. sec., dept. of fin. and commerce, Dec., 1879; on special duty in connection with the Melbourne exhibn., 1880-81; C.I.E., Jan., 1891; dir.-gen. of statistics, retaining his post as asst. sec., May, 1895; retd., Oct., 1903; author of reports on the production of tobacco, vanilla, and lac, and on the cultivation of the ground nut, the carob tree, and the eucalyptus in India.

ODDIE, HENRY JAMES, A.M.I.C.E., late India Public Works Dept. — Trained at R.I.E. Coll.; apptd. 1st Oct., 1876, and posted as asst. engr. to state rlys.; exec. engr., May, 1888; retd., May, 1903.

ODLING, CHARLES WILLIAM, C.S.I., M.E., M.I.C.E., fellow of Calcutta Univ., late India Public Works Dept.—Joined the service, 20th Oct., 1865; exec. engr., Sept., 1870; under sec. to govt. of Bengal, Feb., 1883; suptg. engr., Nov., 1889; chief engr. for irrign. and joint sec. to govt. of Bengal, March, 1892; sec., irrign. branch, Jan., 1893; transfd. to N.W. Prov. and Oudh as chief engr. and sec. in buildings and roads branch, Dec., 1895; C.S.I., Jan., 1898; member of legisl. council of N.W. Prov. and Oudh., Feb., 1896, to Nov., 1900; retd., May, 1902.

O'DONNELL, CHARLES JAMES, M.A., late Indian C.S.—Educ. at St. Ignatius' Coll., and Queen's Coll., Galway; apptd. after exam. of 1870; arrived, 14th Oct., 1872, and served in Bengal as asst. mag. and collr.; on famine duty, June, 1874; asst. to dir.-gen. of statistics, Feb., 1875; joint mag., July, 1884; mag. and collr., Aug., 1889; provl. supt. of census, Bengal, 1890-91; commr., Dec., 1898; retd., April, 1900.

O'DONNELL, GEORGE BOODRIC, B.A., LL.B., Lieut.-Col., Indian Army, Foreign Dept., Bombay (*pol. agent, Savantvadi*). — First commn., 18th Jan., 1880; on mily. duty till Feb., 1887, when he offd. as asst. pol. agent, Mahi Kantha; confd., March, 1889; manager of Malia State, Kathiawar, Sept., 1892; asst. pol. agent, Kolhapur, June, 1896; ditto, South Mahratta country, Feb., 1900; administrator of Radhanpur, July, 1900; ditto, Idar, Dec., 1901; asst. pol. agent, Kathiawar, April, 1902; pol. agent, Savantvadi, May, 1903.

O'DONNELL, SAMUEL PERRY, Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Repton, and Univ. Coll., London; apptd. after exam. of 1896; arrived, 22nd Nov., 1897, and served in the N.W. Prov. as asst. mag. and collr.

O'DONOGHUE, WILLIAM FREEMAN, India Public Works Dept. (*examr. of accounts*).—Apptd. acctnt. in subord. accts. estab., pub. wks. dept., 4th April, 1873; asst. examr., Sept., 1876; dep. examr., July, 1880; examr., May, 1886.

O'DWYER, MICHAEL FRANCIS, B.A., Indian C.S. (*rev. commr., N.W. Frontier Prov.*).—Educ. at St. Stanislaus Coll., Tullamore, and Balliol Coll., Oxford; apptd. after open exam. of 1882; arrived, 19th Nov., 1885, and was apptd. asst. commr. in the Punjab; settlt. collr., 1889-94; dir. of dept. of land records and agric., Punjab, Dec., 1896; settlt. officer for Ulwar and Bhurtpore, July, 1897; special duty in connection with the scheme of the new frontier, April, 1901; dep. commr., July, 1901; rev. commr., N.W. Frontier Prov., Nov., 1901.

OERTEL, FREDRICK OSCAR, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. apprentice engr., 10th May, 1883, and posted to N.W. Prov. and Oudh.; asst. engr., Nov., 1883; exec. engr., Sept., 1896.

O'FARRELL, HORACE HANDLEY, late Indian C.S. (Madras).—Educ. at Westminster; apptd. after exam. of 1873; arrived, 23rd Nov., 1875, and served in Madras as asst. collr. and mag.; sub-collr. and joint mag., Dec., 1888; district and sessions judge, Jan., 1891; collr. and mag., Jan., 1894; offg. judge, high court, April, 1899; retd., March, 1902.

OGDEN, WILLIAM, India Public Works Dept. (*examiner*).—Apptd. to Indian Tel. Dept., July, 1868; transfd. to accnts. estabt., public works dept. as accnt., 6th Oct, 1873; asst. examr., Sept., 1881; dep. examr., Oct., 1882; examr., Aug., 1889.

OGILVIE, GEORGE MACARTNEY, late Indian C.S. (Punjab).—Educ. at Univ. Coll., London; apptd. after exam. of 1861; arrived, 22nd Nov., 1863, and served in the Punjab as asst. commr. and jud. asst.; dep. commr., Oct., 1881; commr. and supt., Nov., 1888; in 1893-94 and 1894-95 acted as finl. commr.; retd., Jan., 1896.

O'HARA, WILLIAM, Lieut.-Col., Indian Med. Service (*inspr.-gen. of prisons, Madras*).—Joined the service, 30th Sept., 1874; arrived, 18th April, 1875, and served in Madras under the mil. dept., and as civil-surgn. and jail supt. at various stations; district med. and sanitary officer, Trichinopoli, May, 1895; inspr.-gen. of prisons, Nov., 1899.

O'KELLY, HILARY MARTIN, B.A., M.I.E.E., late India Telegraph Dept.—Joined the service as asst. supt., 21st June, 1866; arrived, 14th Sept., 1866; supt., Jan., 1886; offg. dir., traffic branch, July-Oct., 1894; retd., May, 1898.

O'KINEALY, PETER, Barr. (1876).—Called to the bar at Lincoln's Inn, 1876; standing counsel, Calcutta high court, 19th April, 1895 to 1st April, 1903.

OLDFIELD, FRANCIS DU PRÉ, Indian C.S. (*head asst., Madras*).—Educ. at Marlborough and Trinity Coll., Cambridge; apptd. after exam. of 1888; arrived, 11th Nov., 1890, and served in Madras as asst. collr. and mag.; head asst., Nov., 1897.

OLDFIELD, SIR RICHARD CHARLES, Kt., late Bengal C.S. (N.W. Prov. and Oudh).—Apptd. from Haileybury, 1848; arrived, 9th Nov., 1848; served in the N.W. Prov. as asst. mag. and collr., and joint mag.; asst. sec. to govt., and asst. acctnt., N.W. Prov., March, 1856; mag. and collr., Farakhabad, March, 1864; from May, 1869, served in the jud. dept., and was apptd. civil and sessions judge, Jan., 1872; addl. judge, high court, N.W. Prov., Dec., 1874; puisne judge, high court, Nov., 1882; retd., March, 1887.

OLDHAM, ABEL JOHN, M.I.C.E., late India Public Works Dept.—Apptd., 1st March, 1873,

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and posted to Bengal; employed in Madras on famine relief works, 1877-78; and in N.W. Prov. and Oudh on public works accts., 1881-82; exec. engr., Aug., 1881; transfd. to state railways, Sept., 1886; offg. dep. consulting engr. for railways, Calcutta, 1890; and at Lucknow, 1892-94; public works under sec. to govt. of Bengal, 1891-92; retd., Oct., 1895.

OLDHAM, CHARLES EVELYN ARBUTHNOT WILLIAM, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Galway Gr. Sch., and, Balliol Coll., Oxford; apptd. after exam. of 1888; arrived, 12th Dec., 1890, and served in Bengal as asst. mag. and collr.; under sec., jud., &c., depts., March, 1895; joint mag. and dep. collr., July, 1898; mag. and collr., Sept., 1900; K.-i-H. medal, June, 1902.

OLDHAM, FRANCIS GEORGE, Col., R.E., late India Public Works Dept.—First commn., Dec., 1858; joined the dept., Feb., 1873; comptr. of accts., Hyderabad, April, 1875; examr. of guaranteed railway accts., March, 1878; examr. of telegraph accts., 1883; examr. of accts., Allahabad, Aug., 1885; examr. of accts., mil. works, Jan., 1887; retd., Jan., 1892.

OLDHAM, RICHARD DIXON, A.R.S.M., F.G.S. Geological Survey of India (*supt.*).—Joined the survey, 6th Nov., 1879, as asst. supt.; dep. supt., Sept., 1885; on special duty in connection with Tibet mission, 1886; supt., Oct., 1891; has revised the 'Manual of the Geology of India,' and contributed largely to the survey publns.; author of a report on the Assam earthquake of June 12, 1897.

OLDHAM, WILLIAM BENJAMIN, C.I.E., late Indian C.S.—Educ. at Kingstown Gr. Sch., and Trinity Coll., Dublin; apptd. after exam. of 1864; arrived, 23rd Nov., 1865, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Oct., 1874; dep. commr., Nov., 1879; on famine relief duty, 1866 and 1874, and at Bellary, 1877-79; mag. and collr., Aug., 1888; commr. of Chittagong, Oct., 1891; C.I.E., Jan., 1893; member of rev. board, Dec., 1898; retd., Nov., 1900.

OLIPHANT, HENRY LAURENCE, late Bengal C.S.—Apptd. from Haileybury; arrived 8th April, 1858; from July, 1859, served in Bengal as asst. mag. and collr., joint mag. and dep. collr., and dep. commr.; jud. commr., Chota Nagpur, April, 1877; retd, Oct., 1885.

OLIPHANT, JOHN S., late Funds Dept., India Office.—East India house writer, old establt., 22nd June, 1853; junr. clerk, minuting branch, 1855; private sec. to chairman and dep. chairman, 1857-58; India office, secretariat dept., 1859; asst. private sec. and précis writer to the sec. of state, 1863-65; senr. clerk, funds dept., April, 1866; asst. sec., mil. dept., 1872, but continued doing duty in funds dept.; also agent to administrators-gen. of India, 1877; acted as jud. and public sec. in 1879; dir. of funds, July, 1879; retd., Dec., 1893.

OLIVER, ARTHUR KNAPP (*master and registrar in equity, Bombay high court*).—Joined the service, Jan., 1876, as deputy registrar; asst. regr., May, 1877; asst. commr., Sept., 1893; officiated as master and registrar in equity, April, 1897; confd., Jan., 1899.

OLIVER, GILBERT THOMAS INGLIS, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. to the dept. as apprentice engineer, Oct., 1878, and posted to N.W. Prov. and Oudh; asst. engr., Feb., 1879; transfd. to Burma, June, 1892; exec. engr. Sept., 1892.

OLIVER, JAMES WILLIAM (*conservator, forest dept., United Prov.*).—Arrived, 4th Dec., 1874, and was apptd. asst. conservator; dep. conservator, July, 1880; conservator, May, 1891; dir. of forest school, Dehra Dun, Aug., 1896.

OLIVIER, HENRY DACRES, Col., R.E., A.M.I.C.E., Bombay Public Works Dept. (*agent to Bombay, Baroda, and Central India Railway Co.*).—Entered the service, 15th Dec., 1871; joined the dept., 1st June, 1875; employed in Baluchistan, 1878-80; exec. engr., and dep. consulting engr. for railways, Bombay, March, 1884; employed on Soudan railway, 1885; under sec. to govt., public works dept., 1889-91; agent to the Bombay, Baroda, and Central India railway co., Aug., 1894; suptg. engr., Sept., 1900.

OLLIVANT, SIR EDWARD CHARLES KAYLL, K.C.I.E., late Indian C.S.—Educ. at Marlborough; apptd. after exam. of 1866; arrived, 21st Nov., 1868, and served in Bombay as asst. collr. and mag.; on special duty at Baroda in connection with estate of Mir Zulfikar Ali, Jan., 1879; asst. commr., branch inspr.-gen. of registrn. in Sind, and Sindi translr. to govt., Sept., 1880; also dep. supt. of census in Sind, Jan., 1881; municipal commr. for Bombay, May, 1881; on special duty in England in this connection, 1883; C.I.E., May, 1888; pol. agent and collr. of stamp rev., Kathiawar, April, 1889; K.C.I.E., May, 1892; offd. as commr. in Sind, April, 1895, to March, 1896; offd. as chief sec. to govt. of Bombay, March to July, 1896; member of council, Bombay, April, 1897; retd., April, 1902.

OLPHERT, HUGH STEWART, India Telegraph Dept. (*superintendent*).—Trained at R.I.E. Coll.; apptd. asst. supt., 26th Sept., 1880; supt., Sept., 1896.

O'MALLEY, LEWIS SIDNEY STEWARD, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at K. Edward's Sch., Norwich, and Hertford Coll., Oxford; apptd. after exam. of 1897; arrived 7th Dec., 1898, and served in Bengal as asst. mag. and collr.

OMMANNEY, EDWARD LACON, C.S.I., Col., Indian Army, late Punjab Commn.—Arrived, 12th June, 1855; asst. to commr. in charge of ex-king of Delhi and state prisoners, Sept., 1857; took ex-king of Delhi and family to Rangoon, and served in Pegu commn., 1858-59; served subsequently in the Punjab as asst. commr., personal asst. and dep. commr.; commr. and supt., Derajat, Dec., 1883; on special duty with Hazara field force, Nov., 1888; C.S.I., May, 1889; reverted to mil. duty, 1891.

OMMANNEY, HENRY TRAVERS, late Indian C.S. (Bombay).—Educ. at Cheltenham Coll.; apptd. after exam. of 1868; arrived, 12th Nov., 1870, and served in Bombay as asst. collr. and mag., railway mag., cantonmt. mag., and second asst.; acting under sec. to govt., rev., &c., depts., April, 1886; and acting inspr.-gen. of police, May, 1888; junr. collr. and mag., Nov., 1891; senr., Feb., 1895; member of hemp drugs commn., 1893-94; retd., Oct., 1896.

ONSLOW (EARL OF), RIGHT HON. WILLIAM HILLIER ONSLOW, G.C.M.G. (*minister of agric.*).—Born in 1853; educ. at Eton and Exeter Coll., Oxford; apptd. parly. under sec. of state for the

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colonies, Feb., 1887, and again, Nov., 1900; acted as vice-prest. of the colonial conference, 1887, and as a delegate to the conference on sugar bounties; K.C.M.G., 1887; parly. sec., board of trade, Feb., 1888; govr. and commr.-in-chief, New Zealand, 1889-92; G.C.M.G., 1889; parly. under sec. of state for India, July, 1895 to Nov., 1900; minister of agric., May, 1903.

OPPENHEIM, ERNEST FERDINAND, B.A., Barr. (1899), Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Rugby Sch., and Balliol Coll., Oxford; apptd. after exam. of 1898; arrived, 5th Dec., 1899, and served in the N.W. Prov. and Oudh as asst. mag. and collr.

OPPERT, GUSTAV, Ph. D., late Educn. Dept., Madras.—Profr. of Sanscrit, presidency coll., and curator of govt. oriental manuscript library, 14th Nov., 1872; fellow of Madras univ., 1873; Telugu translr. to govt., Sept., 1878; retd., April, 1893.

ORANGE, HUGH WILLIAM (*Director-gen. of Education*).—Educ. at Winchester Coll. and New Coll., Oxford; junior examr., Board of Education, London, 1893-1902; apptd. director-gen. of education in India, 6th March, 1902.

ORMOND, ERNEST W., Barr. (1887) (*judge, Calcutta small cause court*).—After serving temporarily in 1891-92 as asst. sec. to the govt. of Bengal, legisl. dept., was apptd. to act as 2nd judge, Calcutta small cause court, March, 1893; confd., Dec., 1894.

ORMROD, JOHN BAXTER, B.A., Indian C.S. (*asst. mag and collr., United Prov.*).—Educ. at Manchester Gr. Sch., and Magdalen Coll., Oxford; apptd. after exam. of 1898; arrived, 16th Nov., 1899, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.

ORR, ADOLPHE ERNEST, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll; apptd. asst. engr., 23rd Sept., 1883, and posted to the Punjab; exec. engr., March, 1897.

ORR, JAMES PETER, Indian C.S. (*1st asst., Bombay*).—Educ. at St. John's Coll., Hurstpierpoint, and Caius Coll., Cambridge; apptd. after exam. of 1886; arrived, 12th Oct., 1889, and served in Bombay as asst. collr. and mag. and forest settlt. officer; 2nd asst., March, 1896; 1st asst., Sept., 1897; acting under sec., rev. and finl. depts., Nov., 1897; acting collr. and mag., Apr., 1898; K.-i-H. medal, May, 1900.

OSBORN, WILLIAM, Lieut.-Col., R.E., late Bombay Public Works Dept.—First commn., 18th Dec., 1861; asst. engr., Nov., 1864; served in the Abyssinian campaign, 1867 (medal); exec. engr., Jan., 1869; suptg. engr., Jan., 1893; retd., May, 1894.

O'SULLIVAN, DANIEL, India Office (*second class clerk, registry and record dept.*).—Apptd. clerk, 2nd class, registry and record dept., 18th Nov., 1901.

OTTEWILL, WILLIAM THOMAS, India Office (*second-class clerk, registry and record dept.*).—Clerk, 2nd class, 12th Sept., 1898.

OTTLEY, JOHN WALTER, C.I.E., Col., R.E., late India Public Works Dept. (*presdt., Royal Indian Engrg. Coll.*).—First commn., Jan., 1864; arrived, Nov., 1868; joined the dept., Feb., 1870; asst. to chief engr. for irrign., Punjab, April, 1870; exec. engr., Sept., 1872; asst. to chief engr. for irrign., Bengal, Feb., 1874; re-transfd. to Punjab, irrign. branch, June, 1875; asst. sec., irrign. branch, Punjab, July, 1881; supt. of works, Bari Doab circle, April, 1882; suptg. engr., Dec., 1884; chief engr. and joint sec. to govt. of Punjab, public works dept., Nov., 1890; C.I.E., May, 1892; sec., irrign. branch, Sept., 1892; inspr.-gen. of irrign. and dep. sec. to govt. of India, public works dept., Oct., 1894; retd. from the dept., 1896; served in the campaign on the N.W. frontier in 1897-98 (medal and two clasps); retd. from the army, July, 1898; apptd. presdt. Royal Indian Engrg. Coll., Cooper's Hill, Oct., 1899.

OUNG, H. (*see* Hla Oung).

OWEN, EDWARD, India Office (*staff clerk, acctnt.-gen.'s dept.*).—Clerk, 2nd class, 17th Feb., 1872; staff clerk, July, 1896; called to the bar, Gray's Inn, Jan., 1900.

OWEN, WILLIAM, M.D., F.R.C.S., Lieut.-Col., Indian Medical Service, late Bengal Opium Dept.—Joined the service, 31st March, 1877, and was employed under the mil. dept. and as second med. officer, Port Blair; from 24th May, 1882, served in Bengal as supt. of vaccn., dep. sanitary commr. and civil surgn.; principal asst. to opium agent, Behar, April, 1889; factory supt., Behar, May, 1891; retd., March, 1903.

OWENS, JOHN, Postal Dept., Govt. of India (*presy. postmr., Calcutta*).—Entered the service, June, 1868; inspr. of post offices, April, 1873; supt., Sept., 1881; presy. postmr., Bombay, Feb., 1892; ditto Calcutta, April, 1893.

OZANNE, EDWARD CHARLES, C.S.I., M.R.A.C., late Indian C.S. (Bombay).—Educ. at Elizabeth Coll., Guernsey; apptd. after exam. of 1870; arrived, 11th Nov., 1872, and served in Bombay as asst. collr. and mag.; on famine relief duty, 1874, 1877, and 1879; dir. of agric., July, 1883; survey and settlt. commr., May, 1891; survey commr. and dir. of land records and agric., April, 1893; retd., July, 1897; was a delegate to the Brussels Conference on sugar bounties, 1898, and again 1901; C.S.I., June, 1902.

OZZARD, HUDSON HENRY, Major, I.S.C. First commn., 13th June, 1874; arrived, 1st Nov., 1874, and was employed on mil. duty, including service in Perak expedn. (medal and clasp) and Afghan war, 1878-79 (medal); acting cantonmt. mag., Feb., 1888; confd., April, 1890; retd., April, 1899.

PADDISON, GEORGE FREDERICK, B.A., Indian C.S. (*spcl. settlmnt. offr., Madras*).—Educ. at Richmond, Yorks., and Queen's Coll., Oxford; apptd. after exam. of 1896; arrived, 6th Dec., 1897, and served in Madras as asst. collr. and mag.; spcl. settlt. offr., Sept., 1902.

PAGE, HORACE, M.A., Indian C.S. (*2nd asst., Bombay*).—Educ. at St. Olave's Gr. Sch., and Trinity Coll., Cambridge; apptd. after exam. of 1892; arrived, 19th Dec., 1893, and served in Bombay as asst. collr. and mag.; 2nd asst., April, 1900; ditto, and joint judge and sessions judge, Sept., 1901.

PAGE, WILLIAM HUMPHREY, late Indian C.S. (Bengal).—Educ. at Nottingham Gr. Sch., and Winchester Coll., apptd. after exam. of 1866; arrived, 10th Dec., 1868, and served in Bengal; joint mag. and dep. collr., Aug., 1879; district and sessions judge, Oct., 1885; retd., April, 1895.

PAGET, HENRY EDWARD CLARENCE, Bengal Police Dept. (*dist. supt. of police*).—Joined the service, 10th July, 1878, as offg. asst. supt. of

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police; confd., May, 1882; dist. supt., Oct., 1890.

PAINTER, HAROLD LISCOMBE, B.A., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Clifton Coll. and Balliol Coll., Oxford; apptd. after exam. of 1894; arrived, 9th Dec., 1895, and served in Bombay as asst. collr. and mag.

PAL, J. N. (*see* Jogindra Nath Pal).

PAL, S. N. (*see* Sri Nath Pal).

PALIT, L. N. (*see* Lokendra Nath Palit).

PALLE CHENTSAL RAO PANTULU, C.I.E., late Supt. of Stamps and Stationery, Madras.—Served from Feb., 1851, in the jud. and rev. depts., Madras; from July, 1859, served as dep. collr., special asst. to the inam commr., and dep. collr. of salt rev.; sheristadar, board of rev., May, 1872; fellow of Madras univ., 1875; supt. of stamps and stationery, July, 1882; C.I.E., Feb., 1887; retd., April, 1887; member of Madras legisl. council, July, 1887.

PALLISER, HARRY GEORGE, M.I.C.E., late Bombay Public Works Dept.—Educ. at Chiswick Sch.; joined the dept., 28th Oct., 1867; exec. engr., Nov., 1872; suptg. engr., Feb., 1894; chief engr., June, 1899; retd., Dec., 1903.

PALMER, ARTHUR LAURENCE HAMILTON, M.I.E.E., India Telegraph Dept. (*chief supt.*).—Trained at R. I. E. Coll.; apptd. asst. supt., Sept., 1878; supt., Feb., 1894; chief supt., March, 1903.

PALMER, CHARLES EDGAR, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at the Mathematical Sch., Rochester, and Emmanuel Coll., Cambridge; apptd. after exam. of 1895; arrived, 5th Dec., 1896, and served in Bombay as asst. collr. and mag.

PALMER, CHARLES GEORGE, C.I.E., M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd., 7th Oct., 1868, and employed on irrign. works in the N.W. Prov. and Oudh; exec. engr., May, 1876; suptg. engr., Jan., 1898; C.I.E., Jan., 1898; chief engr., and sec. to govt., N.W. Prov. and Oudh, public works dept., Aug., 1900; retd., Oct., 1902.

PALMER, SIR ELWIN MITFORD, K.C.B., K.C.M.G., late Finl. Dept., Govt. of India.—Joined the finl. dept., Nov., 1871; asst. to acctnt.-gen., British Burma, Dec., 1873; transfd. to Bombay, April, 1876; asst. to comptr.-gen., Oct., 1878; served under the Egyptian govt., 1878-79; from Jan., 1880, served in Madras as offg. asst. and dep. acctnt.-gen.; comptr., Hyderabad, Dec., 1882; asst. acctnt.-gen., Bengal, Nov., 1884; asst. comptr.-gen., Dec., 1884; transfd. for service under Egyptian govt., Aug., 1885; K.C.B., Jan., 1897.

PANDE, R. A. (*see* Ram Autar Pande).

PANIOTY, CONSTANTINE DEMETRIUS, Barr. (1884), (*judge, small cause court, Calcutta*).—Joined the service 22nd March, 1888, as offg. reporter, high court, Calcutta; confd., Nov., 1889; offg. regr., small cause court, Calcutta, Oct., 1892; confd., Oct., 1895; offg. judge, small cause court, Calcutta, Jan., 1896; confd., April, 1902.

PANSE, G. D. (*see* Ganpatrao Damodhar Panse).

PANTIN, ROBERT GERALD, B.A., Indian C.S. (*asst. commr. Central Prov.*).—Educ. at Bradfield Coll., and Wadham Coll., Oxford; apptd. after exam. of 1893; arrived, 21st Dec., 1894, and served in the Central Prov. as asst. commr. and acting under sec.

PANTON, EDWARD BROOKS HENDERSON, B.A., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Dulwich, and at Christ's Coll., Cambridge, and Univ. Coll., London; apptd. after exam. of 1895; arrived 7th Dec., 1896, and served in Bengal as asst. mag. and collr.

PANTULU, P. C. R. (*see* Palle Chentsal Rao Pantulu).

PARAKH, D. N. (*see* Dhanjisha Navroji Parakh).

PARGITER, EDWIN HERMANN, India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd., 1st Oct., 1874, and employed on irrign. works in the Punjab; exec. engr., May, 1883; suptg. engr., Dec., 1902.

PARGITER, FREDERICK EDEN, B.A., Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at Taunton Coll. Sch., and Exeter Coll., Oxford; apptd. after exam. of 1873; arrived, 6th Nov., 1875; served in Bengal as asst. mag. and collr., settlt. officer, commr. of the Sundarbans, and offg. under sec.; joint mag. and dep. collr., Jan., 1887; district and sessions judge, Jan., 1893; author of 'The Revenue History of the Sundarbans from 1765 to 1870,' and of a transln. of the Markandeya Purana.

PARKER, AUBREY HASTINGS, Indian C.S. (*asst. commr., Punjab*).—Educ. at Cheltenham Coll., Melbourne Univ., and King's Coll., Cambridge; apptd. after exam. of 1896; arrived 13th Dec., 1897, and served in the Punjab as asst. commr.

PARKER, EDWIN WOODALL, late Registrar of Chief Court, Punjab.—From 20th Oct., 1863, served in the Punjab as extra asst. commr., and small cause court judge; district judge, Simla, May, 1887, to Jan., 1888; registrar of chief court, Oct., 1888; author of 'Outlines of the Constitutional Law of India,' and 'Outlines of Jurisprudence'; retd., May, 1900.

PARKER, JOSEPH, C.S.I., late Dir.-Gen. of Stores, India Office.—Educ. at Cheltenham Coll.; East India house writer, old establt., 9th July, 1851; junr. clerk, marine dept., Aug., 1858; store dept., 1860; senr. clerk, Nov., 1866; asst. to dir.-gen. of stores, Jan., 1890; dir.-gen. of stores, June, 1891; retd., Aug., 1896.

PARKER, WILLIAM HENRY, M.I.C.E., late Public Works Dept., Bengal.—Apptd., 24th Aug., 1860; from Nov., 1873, served in the railway branch, and was employed on various lines; offg. chief engr. and joint sec., Bengal, railway branch, July-Oct., 1885; served subsequently as engr.-in-chief on various railway surveys; retd., Jan., 1892.

PARKER, WILLIAM JACKSON, Col., Indian Army, late Punjab Commn.—Arrived, 16th Dec., 1858; from July, 1867, served in the Punjab as asst. commr., and jud. asst.; district judge, Nov., 1884; dep. commr., Sept., 1887; divl. judge, Oct., 1891; reverted to mil. dept., Nov., 1894.

PARKES, BENJAMIN, M.I.C.E., M.E., F.C.H., India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1874, and posted to state railways; transfd. to Punjab provl. establt., Jan., 1879; exec. engr., Oct., 1881; transfd. to Bengal as suptg. engr., July, 1899.

PARKIN, HENRY, Major, Indian Army (*dep. inspr.-gen. of mil. police, Burma*). — First commn., 11th May, 1878; served in the Zhob expedn., 1884, and in Burma, 1886-87 and 1887-89 (medal); asst. dir. of police supply and

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clothing, Burma, 15th Aug., 1888; dep. inspr.-gen. of police for supply and clothing, June, 1890; dep. inspr.-gen. of mil. police, Dec., 1896; offg. inspr.-gen., April, 1901, to April, 1902.

PARLETT, LEONARD MONTAGUE, Indian C.S. (*asst. commr., Burma*).—Educ. at Bradfield Coll., and Keble Coll., Oxford; apptd. after exam. of 1889; arrived, 21st Dec., 1891, and served in Burma as asst. commr. and settlt. officer.

PARRATT, CHARLES, India Office (*clerk, Indo-European telegraph, Public Works dept.*).—Apptd. to the London office of the Indo-European telegraph dept. as clerk, 26th March, 1881; transfd. to India office, 1st Jan., 1889.

PARROTT, BENJAMIN ALEXANDER NAPIER, Lieut.-Col., I.S.C., late Burma Commn.—First commn., July, 1868; arrived, Nov., 1868; served in the Lushai expedn., 1871; from April, 1872, served in the Burma commn. as asst. commr., asst. town mag., and settlt. and boundary officer; dep. commr., Feb., 1886; commr., Oct., 1894; retd., May, 1898.

PARRY, R., late Educl. Service, Bengal.—Joined the service, 14th Jan., 1865; served as head-master, profr., and offg. principal at various colls., and as inspr. of schools (temporary); retd., 1890.

PARRY, ROBERT, Indian C.S. (*asst. commr., Burma*).—Educ. at Bedford Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1890; arrived, 15th Nov., 1892, and served in Burma as asst. commr.

PARRY, WILLIAM ENSOR, A.M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd., 23rd Dec., 1859, and posted to state railways; transfd. to the N.W. Prov. and Oudh, July, 1860; exec. engr., Sept., 1868; retd., Dec., 1895.

PARSONS, CLEMENT GEORGE, Major, Indian Army (*commr. of excise, &c., Punjab*).—Arrived 28th April, 1880; apptd. to Punjab commn. as asst. commr., Sept., 1885; dep. commr., April, 1896; inspr.-gen. of registration, commr. of excise, and supt. of stamps, Oct., 1898.

PARSONS, EDWARD REID (*dep. inspr.-gen. of police, United Prov.*).—Entered the service, 17th July, 1875; offg. asst. dist. supt., June, 1878; confd., Feb., 1881; dist. supt., July, 1885; dep. inspr.-gen., March, 1901.

PARSONS, FRANCIS COTTON, Indian C.S. (*sub. collr. and joint mag., Madras*).—Educ. at Amersham Hall Sch., Reading, and Trinity Coll., Cambridge; apptd. after exam. of 1886; arrived, 30th Jan., 1889, and served in Madras as asst. collr. and mag.; special settlt. officer, July, 1894; head asst. coll. and mag., Aug., 1897; special settlt. officer, Malabar, Jan., 1898; head asst. collr., S. Canara, 29th May, 1901; sub.-collr. and joint mag., Aug., 1902.

PARSONS, HENRY JAMES, Barr. (1877), late Indian C.S. — Educ. at Eton, and Lincoln Coll., Oxford; apptd. after exam. of 1865; arrived, 21st Nov., 1867, and served in Bombay as asst. mag. and collr., asst. judge, and judge and sessions judge; acted as jud. commr. and judge of the sadar court in Sind, in 1881-82, and again in 1887; judge of high court, Nov., 1887; acted as chief justice for several periods since June, 1898; retd., 1900.

PARSONS, JAMES EDMUND BACON, Barr. (1863), Major-Gen., Indian Army, late Punjab Commn.—Arrived 4th Feb., 1849; from Feb., 1856, served in the Punjab as asst. commr. and dep. commr.; reverted to mil. duty, Nov., 1885.

PARSONS, OCTAVIUS SYDNEY, Indian C.S. (*dep. commr., Burma*).—Educ. at Dulwich Coll., and Univ. Coll., London; apptd. after exam. of 1889; arrived, 28th Nov., 1891, and served in Burma as asst. commr., cantonmt. mag., small cause judge, and settlt. officer; dep. commr., April, 1903.

PARTHASARATHI AIYANGAR, M.O., M.A., M.L. (*judge, small cause court, Madras*).—Apptd. judge, court of small causes, Madras, April, 1896.

PARTRIDGE, JOHN GEORGE DENMAN, Indian C.S. (*dist. and sess. judge, Madras*).—Educ. at Sherborne, and at Univ. Coll., London; apptd. after exam. of 1884; arrived, 15th Jan., 1887, and served in Madras as asst. to mag. and collr.; senr. asst., Ganjam, Aug., 1893; sub-collr. and joint mag., May, 1898; dist. and sess. judge, Dec., 1902.

PARTRIDGE, WILLIAM REGINALD, Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Blundell's Sch., Tiverton, Sherborne Sch., and Univ. Coll., London; apptd. after exam. of 1881; arrived, 3rd Dec., 1883, and served in Oudh as asst. commr.; under sec. to govt., May, 1888; senr. asst. commr., Garhwal, Nov., 1890; dep. commr., Oct., 1891; also settlt. officer, Nov., 1893; joint mag., Nov., 1894; dep. commr., Nov., 1895; mag. and collr., April, 1896; dist. and sess. judge, Dec., 1901; mag. and collr., Oct., 1902.

PASSMORE, JOHN REGINALD JUTSUN, India Office (*2nd class clerk, acct.-general's dep.*).—Clerk, 2nd class, 10th June, 1899.

PATAK, P. H. (*see* Pestonji Hormasji Patak).

PATCH, JAMES, late Bengal Police Dept.—Joined the service, 17th May, 1863, as asst. supt. of police; transfd. to Assam, Jan., 1869; district supt., Sept., 1870; served with Lushai expedn., 1871-72; returned to Bengal, July, 1884; retd., April, 1894.

PATEL, R. M. (*see* Rastamji Merwanji Patel).

PATERSON, GEORGE ALFRED, Indian C.S. (*asst. sess. judge, United Prov.*).—Educ. at Blairlodge Sch., Univ. Coll., London, and Trinity Coll., Cambridge; apptd. after exam. of 1891; arrived, 30th Oct., 1893, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; dep. supt. of family domains of Maharaja of Benares, Sept., 1899; asst. sess. judge, March, 1903.

PATTERSON, ALEXANDER BLEAKLEY, C.I.E., late Indian C.S.—Educ. at Belfast Royal Acadl. Inst., and Queen's Coll., Belfast; apptd. after exam. of 1861; arrived, 20th Dec., 1863, and served in the N.W. Prov. as asst. mag. and collr., settlt. officer, and joint mag.; mag. and collr., Dec., 1883; acting commr. of Jhansi, July-Oct., 1890; commr. of N. India salt rev., April, 1891; C.I.E., May, 1895; retd., Dec., 1898; author of Fatehpur and Karwi settlt. reports.

PATTERSON, WILLIAM HENRY, late Survey of India Dept.—Joined the service, 1st Dec., 1851; served as a volunteer during the Mutiny; asst. supt., Jan., 1883; dep. supt., Feb., 1889; retd., Sept., 1893.

PATTLE, ARTHUR JOHN, India Office (*junior clerk, acct.-gen.'s dept.*).—Clerk, 2nd class, 17th Feb., 1872; staff clerk, July, 1896; junior clerk, April, 1902.

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PATUCK, PESTONJEE SORABJEE, B.A., Barr. (1898), Indian C.S. (*asst. commr., Cent. Provs.*). —Educ. at Elphinstone Coll., Bombay, and St. John's Coll., Cambridge; apptd. after exam. of 1897; arrived 12th Dec., 1898, and served in the Cent. Provs. as asst. commr.

PAUL, ALFRED WALLIS, C.I.E., B.A., late Indian C.S. (Bengal).—Educ. at Clifton Coll. and Wadham Coll., Oxford; apptd. after exam. of 1868; arrived, 22nd Nov., 1870, and served in Bengal as asst. mag. and collr., joint mag., and acting inspr.-gen. of registrn.; on special duty in connection with the Thibet mission, April, 1886; dep. commr., Aug., 1887; C.I.E., Jan., 1889; on special duty on Thibetan frontier, April, 1890; British commr. for Anglo-Chinese convention regarding Sikkim and Thibet, Feb., 1891; mag. and collr., May, 1891; on special duty at Darjiling, March, 1892; retd., Dec., 1895.

PAUL, JOSIAH EDWARD, late Madras Public Works Dept.—Trained at Cooper's Hill Coll.; joined the service, 1st Oct., 1875; asst. to chief engr., and under sec. to govt., irrign. branch, in 1880; exec. engr., June, 1886; retd., Dec., 1900.

PAYNE, CHARLES FREDERICK, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Brasenose Coll., Oxford; apptd. after exam. of 1897; arrived 6th Dec., 1898, and served in Bengal as asst. mag. and collr.

PEACOCK, EDWARD BOVILL, late Punjab Judicial Dept.—Joined the service, 23rd April, 1862; apptd. asst. commr., 25th Feb., 1867; offd. as judge of small cause court in 1874 and 1875; district judge, April, 1889; retd., March, 1899.

PEACOCK, HENRY BARNES, Capt., Indian Army, Foreign Dept., Govt. of India (*asst. commr., Ajmer*).—First commn., 13th Oct., 1886; asst. commr., Merwara, May, 1895; asst. to govr.-genl.'s agent in Rajputana, June., 1898; asst. pol. agent, Banswara and Pertabgarh, July, 1898; asst. resdt. in Meywar, Aug., 1898; pol. agent and asst. commr., Quetta-Pishin, Dec., 1901; asst. commr., Ajmer, March, 1902.

PEACOCK, HENRY PHIPSON, Major-Gen., late Pol. Dept., Govt. of India.—First commn., Bengal cavalry, Sept., 1856; served during the Mutiny (medal), and subsequently with the govr.-gen.'s body guard; acted as agent to the govr.-gen. with King of Oudh, and supt. of pol. pensions, on several occasions; pol. agent, Murshidabad, 1878; pol. agent, Alwar, 1882; acting rest., W. Rajputana, March, 1886; offg. rest. at Jaipur and offg. agent in Central India, May, 1888; pol. rest. in Turkish Arabia, Nov., 1891; rest., Jaipur, May, 1892; reverted to mil. dept., March, 1894.

PEARS, STEUART DURAND, Madras Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1880; exec. engr., Jan., 1894; presdt., Madras municpl. commn., Dec., 1902.

PEARS, STEUART EDMUND, Indian C.S. (*asst. commr., N.W. Frontier Prov.*).—Educ. at Edinburgh Univ. and Trinity Hall, Cambridge; apptd. after exam. of 1897; arrived 7th Dec., 1898, and served in the Punjab and N.W. Frontier Prov. as asst. commr.

PEARS, THOMAS CALDWELL, Lieut.-Col., Indian Army, Foreign Dept., Govt. of India (*resident, Jaipur*).—First commn., 29th May, 1872; served in the Afghan war, 1878–79, and with the Thal Chotiali field force (medal); on special pol. duty in Afghanistan in 1880; apptd. asst. commr., Merwara, Nov., 1882; served in the thagi dept. in Rajputana, and on boundary duty on the Mewar and Tonk border in 1884; pol. asst., March, 1886; settlt. officer under the Tonk durbar, Nov., 1886; pol. agent, Nov., 1891; settlt. officer, Tonk, Dec., 1891; pol. agent, Alwar, March, 1893, Johdpur, March, 1898; offg. resdt., Gwalior, May, 1899; resdt., Nepal, June, 1901; ditto, Jaipur, April, 1903.

PEARSE, HERBERT GEORGE, Barr. (1878), late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Rugby, and Balliol Coll., Oxford; apptd. after exam. of 1869; arrived, 7th Nov., 1871, and served in the N.W. Prov. as asst. mag. and collr., joint mag., and asst. commr.; judge, small cause court, Allahabad, Dec., 1887; district and sessions judge, Jan., 1890; retd. May, 1898.

PEARSON, CHARLES, M.A., late Educl. Dept., Punjab.—Served in the dept. from March, 1861, as profr. and principal, Agra coll.; inspr. of schs., Nov., 1865; offg. dir. of public instrn. in 1873, 1876, and 1883; retd., March, 1886.

PEARSON, JAMES RAE, Indian C.S. (*joint mag., United Prov.*).—Educ. at St. Paul's Sch. and Clare Coll., Cambridge; apptd. after exam. of 1890; arrived, 10th Nov., 1892, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., May, 1898; dep. commr., Mar., 1900.

PEARSON, TINDAL ARTHUR, B.A., Barr. (1872) late Bengal Admn.—Joined the service, 3rd April, 1878, as offg. reporter, Indian law reports; confd., Jan., 1880; acted subsequently as dep. supt. and remembrancer of legal affairs, registrar of the diocese, and receiver of the high court, Calcutta; apptd. chief presidency mag., Calcutta; and judge of the court for trial of pilots, May, 1894; retd., Oct., 1903.

PEASE, HENRY THOMAS, Major, Indian Civ. Vety. Dept. (*principal, Veterinary Coll., Lahore*). —Joined the (home) service 27th Aug., 1884; principal, Veterinary Coll., Lahore, Oct., 1896; author of numerous contributions on veterinary subjects.

PECK, FRANCIS SAMUEL, Lieut.-Col., Indian Medl. Service (*profr., Calcutta Medl. Coll.*).—1st commn., 2nd April, 1880; in mily. employ till April, 1883; resdt. surg., Calcutta Medl. Coll., Oct., 1883; civil surg. at various stations, Oct., 1887, to Mar., 1899; profr. of midwifery, Calcutta Medl. Coll., Mar., 1900; is author of a work on ovariotomy.

PEDLER, ALEXANDER, C.I.E., F.R.S. (*dir. of public instrn., Bengal*).—Apptd. to the educn. dept., 22nd Jan., 1873; arrived, 8th May, 1873, and served as profr. of agricl. chemistry, presidency coll.; on special duty, eclipse expedn., March, 1875; meteorological reporter to govt. of Bengal, May, 1889, in addn. to his duties as profr.; principal, Presidency Coll., Nov., 1896; dir. of public instrn., Jan., 1899; C.I.E., Nov., 1901; addl. member of viceroy's legisl. council, Nov., 1903.

PEET, ARTHUR WILLIAM, late Forest Dept., Madras.—Joined the service, 18th Oct., 1871, as asst. conservator; dep. conservator, April, 1872; conservator, Oct., 1891; retd., July, 1901.

PEILE, SIR JAMES BRAITHWAITE, K.C.S.I., M.A., late Bombay C.S., and late member of the Council of India.—Educ. at Oriel Coll., Oxford; apptd. to the Bombay civil service after exam. of 1855; arrived 8th Oct., 1856, and served

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in Bombay as asst. collr. and mag.; on special duty for inquiry into claims of thakurs of Bhaunagar on account of land and sea customs, May, 1859; specially apptd. to inquire into condition of talukdars, Ahmadabad, Jan., 1860; alienation settlt. officer, Gujarat, April, 1861; asst. to rev. commr., Dec., 1861; under sec. to govt. of Bombay, rev. dept., April, 1862; on special duty for carrying out provisions of bill for relief of the talukdars, Ahmadabad, Dec., 1862; commr. for revising subord. civil establts., April, 1866; registrar-gen. of assurances, July, 1866; dir. of public instrn., April, 1869; acting municipal commr., Bombay, May–Oct., 1872; acting pol. agent, Kathiawar, Jan., 1873; on duty at Delhi in connection with imperial assemblage, Dec., 1876; acting commr. in Sind, June, 1878; member of famine commn., 1878-79; acting sec. to govt., pol., &c., depts., March, 1879; from April, 1879, served as sec. in the rev., finl., and gen. depts., and acted as chief sec.; on special duty on famine commn. in England, 1879-80; on special duty in India, 1880 and 1881; member of council, Bombay, Dec., 1882; acted as govr. and prest. in council in March, 1885; temporary member of govr.-gen.'s council, Oct., 1886; retd., Nov., 1887; member of council of India, 12th Nov., 1887; vice-prest., 1894–95; K.C.S.I., Jan., 1888; member of royal commn. on Indian expenditure, May, 1895; retd. from Council of India, Nov., 1902.

PEILE, Solomon Charles Frederick, C.I.E., Col., Indian Army, Burma Police *(insptr.-gen. police)*.—First commn., 9th Aug., 1874; served in the Afghan war of 1878-79 (medal), and in the Burmese expedn. of 1886-87 (medal and clasp); apptd. dir. of police supply and clothing, Upper Burma, March, 1887, the office being subsequently extended to the whole of Burma; dep. inspr.-gen., mil. police, June, 1890; inspr.-gen. of police, Feb., 1892; C.I.E., Jan., 1901.

PEMBERTON, Robert Charles Boileau, C.S.I., Major-Gen., R.E., late India Public Works Dept.—Lieut., Bengal engrs., 1853; joined the dept., May, 1857; served during the Mutiny (medal and two clasps), and subsequently in the road dept., Oudh, as exec. engr.; asst. sec. to govt. of India, public works dept., March, 1865; offg. suptg. engr., railway branch, Haidarabad, Sept., 1870; dir. of stores, railway branch, May, 1877; consulting engr. for guaranteed railways, Lucknow, 1880; chief engr., 1st class, March, 1886; dir.-gen. of railways and dep. sec., govt. of India, railway branch, Feb., 1887; sec. to govt. of India, public works dept., April, 1887; reverted to mil. dept., 1890; offg. member of viceroy's council, Feb., 1891, to April, 1892; retd. from the army, Nov., 1892; C.S.I., May, 1894.

PENNELL, Charles Stuart, M.A., Indian C.S. *(under sec. to govt., Burma)*.—Educ. at Edinburgh univ. and Christ Church, Oxford; apptd. after exam. of 1896; arrived, 10th Dec., 1897, and served in Burma as asst. commr.; under sec. to govt., Feb., 1902.

PENNINGTON, Henry Francis Dumaresq, late Indian C.S. (Bengal).—Educ. at Westminster; apptd. after exam. of 1873; arrived, 21st Oct., 1875, and served in Oudh as asst. commr. and sub-judge; joint mag., April, 1887; district and sessions judge, Dec., 1890; also addl. judge, Moradabad, 1893-94; retd., April, 1901.

PENNINGTON, James Burn, B.L., late Madras C.S.—Educ. at Sedbergh Gr. Sch., and St. Peter's Coll., Cambridge; apptd. after exam. of 1861; served in Madras as asst. collr. and mag., sub-collr., sub-sec. to the board of rev., and acting collr. of sea customs at Madras; collr. and mag., July, 1875; retd., Sept., 1888.

PENNY, Edmund, C.I.E., M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 1st Oct., 1874, and posted to state railways; transfd. to Central Prov., Aug., 1875; exec. engr., May, 1883; planned and carried out scheme for Nagpur water-works, 1890; acted as asst. sec. to chief commr. in 1891; suptg. engr. and sec. to chief commr., Jan., 1899; C.I.E., May, 1900; retd., Feb., 1902.

PENNYCUICK, John, C.S.I., Col., R.E., late Public Works Dept., Madras.—Lieut., Madras engrs., Dec., 1858; arrived, 11th Nov., 1860; served in the dept. from April, 1862; exec. engr., Dec., 1866; served in the Abyssinian expedn., 1867-68 (medal); suptg. engr., Oct., 1881; dep. chief engr., and under sec. to govt., Jan., 1883; supt. of works, tank maintenance scheme, April, 1884; on special duty to England to select machinery for Periyar works project, July, 1888; chief engr. and sec. in the public works dept., July, 1890; member of legisl. council, Nov., 1893; C.S.I., Oct., 1895; retd., Jan., 1896; presdt. of Royal Indian Engrg. Coll., Cooper's Hill, Sept., 1896, to Sept., 1899.

PERCIVAL, Philip Edward, B.A., Indian C.S. *(asst. coll. and mag., Bombay)*.—Educ. at the Charterhouse and Balliol Coll., Oxford; apptd. after exam. of 1894; arrived, 25th Nov., 1895, and served in Bombay as asst. collr. and mag., and joint addl. sess. judge.

PERCY (Earl), Henry Algernon George, M.P., D.L. *(under sec. of state for foreign affairs)*.—Educ. at Eton and Christ Church, Oxford; apptd. parly. under sec. of state for India, 18th Aug., 1902; is a trustee of the National Portrait Gallery, and has represented Kensington (S.) in the House of Commons since 1895; under sec. of state for foreign affairs, Oct., 1903; author of 'Notes from a Diary in Asiatic Turkey' and 'The Highlands of Asiatic Turkey.'

PERKINS, Norman Chichester, Major, I.S.C. late Burma commn.—First commn., 13th Aug., 1879; served in Afghan campaign of 1880-81, and in Burma, 1886–89 (medal and clasp); joined the commn. as asst. commr., Aug., 1886; dep. commr., Oct., 1896; retd., April, 1900.

PERRAM, George James, C.I.E., M.I.C.E., late India Public Works Dept. — Apptd. asst. engr., 21st Dec., 1868, and posted to Mysore; exec. engr., Jan., 1880; transfd. to Central Provs., March, 1881; to Coorg, Jan., 1887; and to Burma, Feb., 1893; suptg. engr., Jan., 1896; transfd. to Central Provs. as sec. to chief commr., Feb., 1900; chief engr., March, 1901; chief engr. and sec. to chief commr. of Assam, May, 1902; retd., Nov., 1903; C.I.E., Jan., 1904.

PERRIN, Charles, late India Public Works Dept.—Apptd., 10th Oct., 1874, and employed on irrign. works in the N.W. Prov. and Oudh; exec. engr., May, 1883; under sec. to govt., Feb., 1892; sanitary engr., N.W. Prov. and Oudh, with rank of suptg. engr., July, 1893; supt. of practical training of passed students at

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Cooper's Hill Coll., 1896-7; retd., April, 1899.

PERROTT, FINCH, India Office (*senr. clerk, acctnt.-gen.'s dept.*).—Junr. clerk, 24th Dec., 1880; senr. clerk, May, 1900.

PERROTT, HENRY RONALD TAYLOR SIMPSON, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at St. Paul's Sch., and Trinity Coll., Cambridge; apptd. after exam. of 1899; arrived 13th Dec., 1900, and served in Bengal as asst. mag. and collr.

PERRY, FRANCIS FREDERIC, F.R.C.S., L.R.C.P., Lieut.-Col., Indian Med. Service, (*profr., Lahore Medical Coll.*).—Joined the service, 31st March, 1879; from March, 1882, served in the Punjab as civil surgn., profr., Lahore med. coll., and chemical examr. to govt.; profr. of surgery, and surgn. to Mayo hosp., Lahore, Dec., 1888; acted as profr., Calcutta med. coll., in 1894; hon. surgn. to Viceroy, Nov., 1901.

PERT, FREDERICK JAMES, B.A., Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Sidney Sussex Coll., Cambridge; apptd. after exam. of 1885; arrived, 15th Nov., 1888, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Feb., 1893; settlt. officer, Nov., 1894; dep. commr., July, 1898; joint sec. to rev. board, March, 1899 to March, 1901; mag. and collr., Nov. 1902.

PESTANJI JEHANGIR, C.I.E., Khan Bahadur, late Bombay Uncov. Service.—Joined the service as asst. master, Elphinstone instn., Bombay, 10th Oct., 1853; served in the settlt. dept. from April, 1857; 1st grade dep. collr., Aug., 1869; C.I.E., Jan., 1882; talukdari settlt. officer, May, 1889; retd., 1889.

PESTANJI, S. P. (*see* Sorabji Padamji Pestanji).

PESTONJEE SORABJEE PATUCK (*see* Patuck, P. S.).

PESTONJI HORMASJI PATAK, B.A., L.C.E., Bombay Public Works Dept. (*exec. engr.*).—Entered the dept. as asst. engr., Feb., 1877; exec. engr., Nov., 1891.

PETERS, CHARLES EDWARD DANSEY, Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Shrewsbury Sch., and Corpus Christi Coll., Oxford; apptd. after exam. of 1889; arrived 21st Nov., 1900, and served in the N.W. Prov. and Oudh as asst. mag. and collr.

PETERS, CHARLES JASPER, M.I.C.E., late Madras Public Works Dept.—Joined the service, 26th July, 1867, as proby. asst. engr.; exec. engr., April, 1875; retd., Nov., 1894.

PETERS, EDWARD NICOLLS, Col., R.E., late India Public Works Dept.—Apptd. to the Bombay public works dept. as exec. engr., 11th March, 1879; transfd. to state railways, Feb., 1880; served in the Afghan war, 1880-81 (medal); posted to Burma, Sept., 1881; employed on Sind-Pishin railway, April, 1885; transfd. to Central Prov., March, 1888; in 1891 acted as public works sec.; retd., Nov., 1895.

PETERSON, FREDERICK WILLIAM VOYSEY, late Bengal C.S.—Educ. at Leicester Coll. Sch., and Univ. Coll., London; apptd. after exam. of 1862; arrived, 7th Dec., 1863, and served in Bengal as asst. mag. and collr., joint mag. and dep. collr., and dep. commr.; from May, 1877, served in the jud. dept., and was apptd. district and sessions judge, 1st grade, Sept., 1885; retd., April, 1889.

PETERSON, HERBERT PARSONS, late Indian C.S. (Bengal).—Educ. at Loughborough Gr. Sch., and Univ. Coll., London; apptd. after exam. of 1873; arrived, 10th Nov., 1875; served in Bengal as asst. mag. and collr., and in Assam as district and sessions judge, Sylhet; joint mag. and dep. collr., Dec., 1887; district and sessions judge, April, 1893; retd., Feb., 1895.

PETERSON, JOHN CARLOS KENNEDY, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Dulwich Coll., and Magdalen Coll., Oxford; apptd. after exam. of 1898; arrived, 6th Dec., 1899, and served in Bengal as asst. mag. and collr.

PETHERAM, SIR WILLIAM COMER, Kt., K.C., Barr. (1869).—Called to the bar (Middle Temple), 1869; chief justice of the high court, N.W. Prov., 1st Nov., 1884; chief justice, Calcutta, 24th March, 1886; retd., Nov., 1896; vice-chancellor of the univ. of Calcutta, 1887-90.

PETLEY, EATON WALLACE, C.I.E., Commander R.N. (*dep. conservator, port of Calcutta*).—Dep. conservator of the port of Calcutta, and river surveyor, Nov., 1881; port officer and master attendant, April, 1888; hon. A.D.C. to lieut.-govr. of Bengal, and commander, Calcutta naval volunteers; C.I.E., Jan., 1897; hon. A.D.C. to Viceroy, Nov., 1901.

PETRE, FRANCIS LORAINE, Barr. (1873), late Indian C.S., N.W. Prov. and Oudh.—Educ. at Oscott Coll., and Univ. of London; apptd. after exam. of 1872; arrived, 15th Nov., 1874, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; offg. under sec. to govt. of India, rev. and agricl. dept., Aug., 1882; junr. sec., board of rev., N.W. Prov., Nov., 1882; from April, 1885, served as asst. agent to govr.-gen. in Central India; asst. commr., March, 1888; joint mag., Dec., 1888; joint sec., board of rev., Jan., 1891; mag. and collr., July, 1891; retd., March, 1900.

PETTY, ALBERT JAMES, India Office (*second class clerk, store dept.*).—Clerk, 2nd class, 16th July, 1883.

PHEAR, SIR JOHN BUDD, Kt., M.A., Barr. (1854), F.G.S.—Educ. at Pembroke Coll., Cambridge; graduated 6th wrangler in 1847, and was elected fellow, and afterwards apptd. mathematical lecturer and asst. tutor of Clare Coll.; called to the bar at the Inner Temple in 1854; judge of the high court, Calcutta, 1864-76; knighted in 1877; chief justice of Ceylon, 1877-79; unsuccessfully contested the Honiton divn. of Devon in 1885, and the Tavistock divn. in 1886; author of 'The Aryan Village in India and Ceylon,' 'International Trade,' and other works.

PHELAN, ALFRED BERNARD, B.A., L.C.E., M.I.C.E., late India Public Works Dept.—Apptd., 15th July, 1869, and employed on irrign. work in the Punjab; exec. engr., Oct., 1878; suptg. engr., Nov., 1897; retd., Dec., 1902.

PHELIPS, HENRY VIVIAN MEJENDIE, A.M.I.C.E., late Bombay Public Works Dept.—Trained at R.I.E. Coll.; entered the service 23rd Sept., 1881, as asst. engr.; exec. engr., Jan., 1895; retd., April, 1903.

PHELPS, EDWIN ASHBY, B.A., Indian C.S. (*asst. commr., United Prov.*).—Educ. at Clifton and Magdalen Coll., Oxford; apptd. after exam. of 1895; arrived 7th Dec., 1896, and

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served in the N.W.P. and Oudh as asst. commr. and asst. mag. and collr.

PHELPS, WILLIAM EDMONDSON, India Office (*asst. supt., India Store Depôt*).—Entered the royal artillery, 30th Oct., 1869; from Feb., 1876, served in the Bombay and Bengal ordnance depts., including duty with the Quetta field force, 1878-80; supervisor, 2nd grade, India store depôt, 17th June, 1884; asst. supt., 25th Dec., 1898.

PHIBBS, ALFRED, India Office (*second class clerk, Mil. Dept.*).—Educ. at Stourbridge Gr. Sch.; clerk, 2nd class, 16th April, 1894.

PHILLIMORE, JOHN ERNEST, B.A., Indian C.S. (*judge, Assam*).—Educ. at Westminster and Trinity Coll., Cambridge; apptd. after exam. of 1888; arrived, 12th Nov., 1890, and served in Bengal as asst. mag. and collr., and asst. settlt. officer; joint mag. and collr., Nov., 1896; mag. and collr., Oct., 1901; transfd. to Assam as judge, Assam Valley dist., Jan., 1903.

PHILLIPS, AUGUSTUS MARSHALL, Col., Indian Army late Pol. Dept., Bombay.—Ensign, Bombay infantry, June, 1855; arrived, 13th Dec., 1855, and served with the Persian expedny. force, 1856-57 (medal and clasp); from March, 1863, served as asst. pol. supt., Savantvadi, Mahi Kantha, and Kathiawar, and held various acting appts.; pol. supt., Savantvadi, March, 1889; reverted to mil, duty, 1890.

PHILLIPS, ERNEST ALFRED WILLIAM, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. apprentice engr., 18th April, 1885, and posted to N.W. Prov. and Oudh; transfd. to Burma, May, 1891; exec. engr., Jan., 1897.

PHILLIPS, FRANCIS ANGELO THEODORE, Indian C.S. (*commr., Central Prov.*).—Educ. at Winchester and Balliol Coll., Oxford; apptd. after exam. of 1878; arrived, 11th Nov., 1880, and served in the Central Prov. as asst. commr., and personal asst, to the chief commr.; judge, small cause court, Aug., 1891; commr. of excise, Oct., 1891; dep. commr., March, 1892; commr., Oct., 1901.

PHILLIPS, WILLIAM WATKIN, Indian C.S. (*head asst., Madras*) —Educ. at Winchester and New Coll., Oxford; apptd. after exam. of 1888; arrived, 25th Nov., 1890, and served in Madras as asst. collr. and mag.; head asst., July, 1897.

PHIROZE HOSHANG DASTUR, M.A. (*2nd presy. mag., Bombay*).—Entered the service 3rd May, 1880, and served as dep. collr. and mag.; presy. mag., March, 1892.

PIGGOTT, THEODORE CARO, B.A., Indian C.S. (*dist. and sessions judge, United Prov.*).—Educ. at Kingswood Sch., Bath, and Christ Church, Oxford; apptd. after exam. of 1886; arrived, 30th Nov., 1888, and served in the N.W. Prov. and Oudh as asst. commr., and asst. mag. and collr.; joint mag., Nov., 1893; dep. commr., July, 1900; dist. and sess. judge, Feb., 1901.

PIGOT, JONES QUAIN, B.A., Barr. (1864), late Calcutta High Court.—Advocate, high court, Bombay, 1870-82; puisne judge, high court, Calcutta, 11th July, 1882; vice-chancellor, Calcutta univ., 1892-93; retd., March, 1896.

PIKE, HERBERT WATSON, B.A., Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Honiton Gr. Sch., Winchester, and New Coll., Oxford; apptd. after exam. of 1882; arrived, 17th Nov., 1885, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and joint mag.; under sec. to govt., Nov. 1890; joint mag., April, 1893; dep. commr., March, 1896; mag. and collr., Oct., 1900.

PILCHER, JESSE GRIGGS, F.R.C.S., Surgn.-Col., late Bengal Med. Service.—First commn., 1860; from March, 1866, served as jail supt. at Allahabad and Agra, offg. sanitary commr. for Bengal, and civil surgn. at various stations; dep. surgn.-gen., Central Prov., March, 1890; inspr.-gen. of civil hosps., Bengal, April, 1893; ditto, N.W. Prov. and Oudh, May, 1894; retd., March, 1895.

PILGRIM, HERBERT WILSON, M.B., Major, Indian Med. Service (*supt., presidency gen. hosp., Calcutta*).—First commn., Sept., 1886; in mil. employ to June, 1890; then as acting and substantive civil surgn. at various stations; rest. surgn., presidency gen. hosp., Calcutta, April, 1892; surgn.-supt., presidency gen. hosp., June, 1898; author of contributions to the med. press.

PIM, ALAN WILLIAM, M.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Leipzig Univ. and Trinity Coll., Dublin; apptd. after exam. of 1894; arrived, 4th Dec., 1895, and served in the N.W.P. and Oudh as asst. mag. and collr.; pte. sec. to lieut.-govr., May, 1898; asst. settlt. offr., Nov., 1898; author of a monograph on woollen fabrics.

PINHEY, ALEXANDER FLEETWOOD, C.I.E., Major, Indian Army, Foreign Dept., Govt. of India (*resdt., Udaipur*).—First commn., 10th May, 1882; from Feb., 1886, served as asst. pol. agent, Banswara, asst. gen. supt., thagi and dakaiti, and supt. for control of Moghias; pol. agent, Haraoti, March, 1885; acting pol. agent, Baghelkhand, May, 1895; confd., April, 1897; resdt., Udaipur, April, 1900; C.I.E., Nov., 1901.

PINHEY, ARTHUR FRANCIS, Indian C.S. (*collr. and mag., Madras*).—Educ. at the Charterhouse, and Trinity Coll., Oxford; apptd. after exam. of 1882; arrived, 3rd Nov., 1884, and served in Madras as asst. collr. and mag., and in Burma as asst. commr. (1888-90); head asst., June, 1891; sub-collr. and joint mag., Dec., 1896; collr. and mag., March, 1901.

PINHEY, EDWARD, late Bombay Public Works Dept.—Trained at R.I.E. Coll.; joined the service 1st Oct., 1876, and served as asst. engr.; exec. engr., Oct., 1886; retd., March, 1904.

PINHEY, HUGH THEODORE, M.I.E.E., India Telegraph Dept. (*supt.*).—Trained at R.I.E. Coll.; apptd. asst. supt., Jan., 1879; in charge of telegraphs in Manipur expedn., April, 1891; supt., June, 1891; India medal and three clasps.

PINKERTON, JOHN, M.D., Surgn.-Major-Gen., late Bombay Med. Dept.—Joined the service, 4th Aug., 1855; served with Indian navy, during the Persian war in 1857; on civil and mil. duty, 1858-61; acting supt. of vaccn., Sind, March, 1863; supt.-gen. of vaccn., Bombay presidency, April, 1868; surgn. in European gen. hosp. and dep. sanitary commr.; dep. surgn.-gen., Sind, Aug., 1882; surgn.-gen. of Bombay, Feb., 1888; member, legisl. council, June, 1892; retd., Feb., 1893.

PIPON, PHILIP JAMES GRIFFITHS, B.A., Indian C.S. (*asst. commr., N.W. Frontier Prov.*).—Educ. at the Charterhouse, and Corpus Christi

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Coll., Oxford; apptd. after exam. of 1896; arrived, 22nd Nov., 1897, and served in the Punjab and N.W. Frontier Prov. as asst. commr.

PIROZESHAH KERSHASP (*see* Kershasp, P.).

PITCHER, DUNCAN GEORGE, Col., Indian Army, late Oudh Commn.—Arrived, as cornet, Bombay light cavalry, 3rd Sept., 1859, having previously served in the royal marine light infantry and artillery, 1856–59; served from Aug., 1868, in the Oudh commn. as asst. commr., and small cause court judge, and registrar, Lucknow; dep dir. of agric. and commerce for Oudh, June, 1882, and for N.W. Prov. and Oudh, July, 1886; dep. commr., June, 1887; dir. of land records, Gwalior, Nov., 1890; returned to Europe, Sept., 1897; K.-i-H. medal, May, 1900.

PITMAN, CHARLES EDWARD, C.I.E., M.I.E.E., late India Telegraph Dept.—Joined the dept. as asst. supt., 16th Jan., 1868; on special duty in connection with Lushai expedn., 1871, and with Afghanistan field force, 1878–79; C.I.E., 1879; supt., April, 1880; chief supt., Punjab, April, 1891; dir.-genl., Jan., 1899; retd., May, 1900.

PITTAR, CHARLES WILLIAM ERSKINE, Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at Bedford Gr. Sch., and Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 31st Oct., 1884, and served in Bengal as asst. mag. and collr., and in Assam (1889-95) as asst. commr. and dep. commr.; joint mag. and dep. collr., March, 1895; district and sess. judge, Dec., 1896.

PLACE, GEORGE WILLIAM, B.A., LL.B., Barr. (1885), late Indian C.S., Bengal.—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1873; arrived, 29th Nov., 1875, and served in Assam as asst. commr.; from Jan., 1886, served in Bengal as asst. mag. and collr., and joint mag.; district and sessions judge, March, 1893; retd., Nov., 1900.

PLANCK, CHARLES, F.R.C.S., Surgn.-Gen.—Asst. surgn., Bengal med. establt., 4th Aug., 1855; civil asst. surgn., Fatehgarh, July, 1859; supt., central prison, Agra, Feb., 1862; inspr.-gen. of prisons, British Burma, Oct., 1864; sanitary commr., N.W. Prov., April, 1868; also in Oudh, April, 1877; also supt.-gen. of vaccn., N.W. Prov. and Oudh, Jan., 1879; retd., Aug., 1886.

PLATEL, JOHN JOSEPH, B.A., Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at Calcutta Univ., and Balliol Coll., Oxford; apptd. after exam. of 1892; arrived, 14th Dec., 1893, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., May, 1900.

PLAYFAIR, ARCHIBALD LEWIS, Major-Gen., I.S.C., late Foreign Dept., Govt. of India.—Ensign, Bengal infantry, Aug., 1856; served during the Mutiny (medal and clasp); and with the Hyderabad contingent, 1862-73; served subsequently in civil employ as cantonmt. mag., small cause court judge, and jail supt.; retd., Feb., 1887.

PLOWDEN, CHARLES HENRY, Col., Indian Army, late Central Prov. Commn. — First commn., Feb., 1854; arrived, 28th April, 1854; served during the Mutiny, 1858–59; served from May, 1860, in the Central Prov. as asst. commr., commr. of excise, &c., and dep. commr.; offd. as commr., Jabalpur divn., 1892; reverted to mil. dept., April, 1893.

PLOWDEN, SIR HENRY MEREDYTH, Kt., B.A., Barr. (1866), late Jud. Dept., Punjab.—Served in the Punjab from 17th March, 1871, as govt. advocate and offg. judge of the chief court; confd. as judge, chief court, Jan., 1878; knighted, Feb., 1887; retd., April, 1894.

PLOWDEN, SIR TREVOR JOHN CHICHELE, K.C.S.I., late Indian C.S.—Educ. at Winchester Coll.; apptd. after exam. of 1866; arrived, 31st Oct., 1868, and served in Bengal as asst. mag. and collr., and offg. under-sec.; offg. under-sec., govt. of India, home dept., Feb., 1873; insp.-gen. of police, Assam, Nov., 1876; sec. to the prison conference, Jan., 1877; sec., govt. of India, foreign dept., Dec., 1878; rest., and pol. agent, Turkish Arabia, March, 1880; consul-gen., Baghdad, June, 1880; commr. of Ajmir-Merwara, June, 1885; rest. in Mewar, Nov., 1885; rest. in Kashmir, Nov., 1887; commr., Hyderabad assigned districts, Nov., 1888; rest., Hyderabad, March, 1892, C.S.I., Jan., 1893; K.C.S.I., May, 1898; author of several reports on journeys in Kurdistan, &c.; retd., Sept., 1900.

PLOWDEN, WALTER FRANCIS COURTENAY CHICHELE, Lieut.-Col., Indian Army, Jud. Dept., United Prov. (*cantonmt. mag., Fyzabad*).—First commn., 19th Oct., 1872; served in the Jowaki expedn., and Afghan war, 1878-80 (medal and clasp); offg. cantonmt. mag., N.W. Prov. and Oudh, Sept., 1888; confd., May, 1890.

PLOWDEN, SIR WILLIAM CHICHELE, K.C.S.I., late Bengal C.S.—Apptd. from Haileybury Coll., 1852; arrived, 29th Sept., 1852; from Nov., 1853, served in the rev. and jud. dept. in the N.W. Prov., Oudh, and Punjab; dep. commr., Aug., 1858, and joint mag. and dep. collr., first grade, March, 1863; sec., board of rev., N.W. Prov., July, 1864; on special duty on the census report, April, 1866, and again, May, 1872; mag. and collr., March, 1870; civil and sessions judge, March, 1877; on special duty at Calcutta as prest. of census committee, Jan., 1878; commr., Meerut divn., Sept., 1879; offg. member, board of rev., Aug., 1880; census commr. for India, March, 1881; addl. member, govr.-gen.'s council, Dec., 1881; retd., July, 1885; M.P. for Wolverhampton (West), 1886-92.

PLOWMAN, ALBERT CHARLES, India Office (*second class clerk, registry and record dept.*).—Educ. at Bedford Modern Sch.; apptd. clerk, 2nd class, registry and record dept., 12th June, 1901.

POCOCK, REYNOLDS JOHN MICHEL, late Police Dept., N.W. Prov. and Oudh.—Served as a volunteer during the Mutiny; joined the dept., 26th Jan., 1861; asst. district supt., Oct., 1866; district supt., Sept., 1872; retd., April, 1895.

POGSON, CHARLES ALBERT, Salt Dept., Bombay (*asst. collr.*).—Entered the service, 1st Dec., 1875, and served in the marine postal dept.; asst. collr. of salt rev., Dec., 1877.

POLLEN, ARTHUR DANIEL, B.A., LL.D., Barr. (1872), late Indian C.S. (Bombay).—Educ. at Royal Sch., Dungannon, and Trinity Coll., Dublin; apptd. after exam. of 1865; arrived, 26th Oct., 1867, and served in Bombay as asst. collr. and mag., asst. judge and joint sessions judge; special judge under the Deccan agriculturists relief act, Jan., 1880; judge and sessions judge, Jan., 1884; retd., March, 1894.

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POLLEN, JOHN, C.I.E., B.A., LL.D., V.D., Barr. (1898), late Indian C.S. (Bombay), Lieut.-Col., Bombay V.R.—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1869; arrived, 22nd Oct., 1871, and served as asst. collr. and mag.; on famine relief duty, 1874 and 1878; on special settlt. duty, March, 1879; acting under sec. to govt. of Bombay, pol., &c., depts., Dec., 1880; asst. commr. and branch inspr.-gen. of registration and stamps in Sind, April, 1881; also Sindi translr. to govt., Nov., 1881; acting collr. and mag., Hyderabad, May, 1887; junr. collr. and mag., March, 1892; senr. collr., June, 1896; commr. of customs, &c., April, 1900; addl. member of legisl. council, Bombay, April, 1902; C.I.E., June, 1903; retd., July, 1903; author of 'Rhymes from the Russian,' &c.

POLWHELE, ARTHUR CARNE, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1884, and posted to N.W. Prov. and Oudh; exec. engr., Dec., 1895.

PONTIFEX, SIR CHARLES, K.C.I.E., B.A., late Legal Adviser, India Office.—Educ. at Trinity Coll., Cambridge; called to the bar, May, 1854; judge of the high court, Calcutta, May, 1872; retd. in 1882 on appt. as legal adviser to sec. of state for India; legal adviser and solicitor, May, 1887; retd., April, 1892; K.C.I.E., May, 1892.

POPE, ALFRED WILLIAM UGLOW, India Public Works Dept. (*traffic supt.*).—Apptd. to the Public Works Dept., May, 1878, and posted to state railways; asst. traffic supt., July, 1879; traffic supt., 1880.

POPE, JOHN VAN SOMEREN, M.A., Indian Educl. Service (*dir. of public instrn., Burma*).—Educ. at Trinity Hall, Cambridge (scholar); joined the Bengal educl. service, 17th June, 1876, and served as profr. at the Patna Coll. and presidency coll., Calcutta and as principal, Dacca coll., Jan. 1878; inspr. of schs., Behar circle, June, 1883; fellow of the Calcutta univ., 1886; apptd. dir. of public instrn. in Burma, May, 1889; presdt. of the Educl. Syndicate, Jan., 1897; presdt. of a special committee for the revision of the European Code of Bengal, and to prepare a code for India and Burma, 1902.

POPE, RICHARD RODNEY, Indian C.S. (*judl. commr., Bengal*).—Educ. at Oratory Sch., Edgbaston, and London Univ.; apptd. after exam. of 1877; arrived, 1st Nov., 1879; served in Bengal as asst. mag. and collr., and joint mag., and in Assam as asst. commr., and district and sessions judge; district and sessions judge, Jessor, March, 1895; Dinajpore, May, 1896; judl. commr., July, 1902.

POPE, THOMAS ARCHDALE, Survey of India (*asst. surv. genl.*).—Joined the service, July, 1880; 2nd asst. supt., Sept., 1881; asst. supt., Survey of India, Oct., 1886; dep. supt., Mar., 1891; ditto, and asst. surveyor-gen., June, 1897; supt. and asst. surveyor-gen., Oct., 1899.

POPE, THOMAS HENRY, M.D., C.M., B.Sc., Lieut.-Col., Indian Med. Service (*supt., ophthalmic hospl., Madras*).—Joined the service, 30th March, 1878, and served in Afghanistan, 1879-81 (medal); acting residency surgn., Travancore, April, 1885; civil surgn., Negapatam, Oct., 1885; asst. physician, gen. hosp., Jan., 1888; also profr. at the med. coll., to Dec., 1888; district surgn. and supt. of jail, S. Arcot, March, 1892; supt., ophthalmic hosp., Madras, April, 1894; ditto, and profr. of ophthalmology, med. coll., July, 1901.

POPERT, EDWIN PHILIP, late Forest Dept., Madras.—Arrived, 16th Dec., 1872, and was employed in Burma as asst. conservator of forests; dep. conservator, July, 1880; conservator, March, 1887; transfd. to Madras, Jan., 1892; retd., March, 1900.

PORTEOUS, ALEXANDER, C.I.E., Indian C.S. (*dep. commr., Assam*).—Educ. at Harrow; apptd. after exam. of 1876; arrived, 16th Jan., 1879, and served in Assam as asst. commr.; dep. commr., May, 1890; offg. pol. agent and supt., Manipur, Dec., 1892, and again, July, 1897; offg. pol. officer, N. Lushai, July, 1894; confd., 1896; offg. judge and commr., Assam Valley districts, Sept., 1900; C.I.E., June, 1902.

PORTEOUS, CHARLES ARKCOL, C.I.E., Col., Indian Army, late Police Dept., Madras.—Arrived, 26th Nov., 1856, and was employed in the suppression of the Mutiny, 1857-59 (medal and two clasps); served in the dept. from May, 1860, as asst. supt., and supt.; in charge of the Madras police at the imperial assemblage, Delhi, Dec., 1876; dep. inspr.-gen., July, 1883; inspr.-gen. of jails, Jan., 1889; inspr.-gen. of police, March, 1891; reverted to mil. dept., Dec., 1894; C.I.E., May, 1895.

PORTEOUS, WILLIAM, M.A., late Indian C.S. (Bombay).—Educ. at the High Sch. and Univ. of Edinburgh; apptd. after exam. of 1865; arrived, 26th Nov., 1867, and served in Bombay as asst. collr. and mag., and pol. agent; from Jan., 1874, was employed in Mysore as asst. commr., and in various offg. appts.; from April, 1878, served in Bombay as asst. collr. and acting collr. of salt rev.; junr. collr. and mag. Nov., 1886; senr. collr., April, 1890; acted as commr. in 1894; retd., Nov., 1896.

PORTER, ALEXANDER, M.D., F.R.C.S.I., M.R.I.A., Surgn.-Col., late Madras Med. Dept.—Asst. surgn, 31st March, 1865; held the civil surgeoncy of Akola, 1866-74, and acted as sanitary commr., Berar, 1870-71; from April, 1874, served in Madras, as chemical examr. to govt., surgn., 4th district, and profr. in the med. coll.; fellow of Madras univ., 1883; principal and profr. of medicine, med. coll., Dec., 1886; reverted to mil. duty, July, 1890; retd. July, 1895; author of 'Notes on the Pathology of Famine Diseases.'

PORTER, FORTESCUE WILLOUGHBY, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Felsted Gr. Sch., and Cheltenham Coll.; apptd. after exam. of 1864; arrived, 21st Nov., 1865, and served in the N.W. Prov. as asst. mag. and collr., settlt. officer, and joint mag.; dep. commr., Aug., 1885; mag. and collr., Nov., 1886; inspr.-gen. of police, Aug., 1891; retd., May, 1894.

PORTER, GEOFFREY MOREHEAD, Lieut.-Col., R.E. (*mint master, Bombay*).—Joined the service as asst. engr., mil. works branch, 2nd June, 1877; exec. engr., Nov., 1887; comdg. R.E. mil. works services, Bombay, Oct., 1899; mint master, Bombay, Nov., 1902.

PORTER, GEORGE EDWARD, late Bengal C.S.—Educ. at Felsted Gr. Sch., and Cheltenham Coll.; apptd. after exam. of 1861; arrived, 11th Dec., 1862, and served in Bengal as asst. mag. and collr., joint mag., inspr. of schs., and dep. commr., wards' estate, Patna; district and

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sessions judge, April, 1879; jud. commr., Chota Nagpur, Oct., 1885; offg. judge, high court, Calcutta, Feb., 1886; retd., Sept., 1887.

PORTER, JOHN SINCLAIR, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Queen's Coll., Belfast; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in the N.W. Prov. as asst. mag. and collr., settlt. officer, joint mag., and dep. commr.; mag. and collr., Shahjahanpur, April, 1879; acted as opium agent, Benares, 1886, and as commr. of Allahabad, 1886; retd., July, 1889.

PORTER, LESLIE ALEXANDER SELIM, M.A., LL.D., Indian C.S. (*commr., United Prov.*). — Educ. at the Royal Acadl. Instn., and Queen's Coll., Belfast; apptd. after exam. of 1874; arrived, 13th Nov., 1876, and served in the N.W. Prov. as asst. mag. and collr., joint mag., and settlt. officer; offd. as dep. sec. and sec. to govt. of India, legisl. dept., 1891; sec. to Deccan agriculturists relief commn., Nov., 1891; dep. commr., Sept., 1892; mag. and collr., Feb., 1894; acting commr., June, 1898, and Jan., 1899; confd., Nov., 1901.

PORTER, LUDOVIC CHARLES, Indian C.S. (*dep. commr., United Prov.*). — Educ. at Eton, and Trinity Coll., Cambridge; apptd. after exam. of 1887; arrived, 8th Jan., 1890, and served in the N.W. Prov. and Oudh as asst. commr., asst. mag. and collr., and joint mag.; city mag., Lucknow, Nov., 1895; dep. commr., Dec., 1901.

PORTER, WILLIAM NINNIS (*dep. commr., Burma*).—Joined the service as inspr. of police, 11th Oct., 1870; was apptd. asst. district supt., April, 1875, and district supt., Jan., 1880; asst. commr., April, 1886; dep. commr., Nov., 1890.

PORTMAN, AUGUSTUS BERKELEY, Col., I.S.C., late Police Dept., Bombay.—Arrived, 11th April, 1860, and was employed on mil. duties till May, 1866; subsequently served in the dept. as asst. supt., district supt., and supt. of railway police; acting inspr.-gen. of registrn. and stamps, 1879, and 1880-83; 1st grade supt. of police, Jan., 1885; retd., Dec., 1890.

POSSMANN, JULIUS, M.I.E.E., late India Telegraph Dept.—Joined the dept., 11th Aug., 1863; asst. supt., Sept., 1866; supt., Aug., 1869; engr. and electrician, Karachi, Dec., 1886; offg. dir., Persian Gulf section, May-Oct., 1891; retd., Feb., 1897.

POTTINGER, BRABAZON HENRY, Lieut.-Gen., R.A.—Second lieut., 12th Dec., 1857; sec. to govt. of Bombay in the mil., marine and ecclesl. depts., June, 1887; retd., Dec., 1892.

POTTINGER, JOHN CURVEN, M.I.C.E. —Joined the Bombay public works dept., 23rd July, 1868; exec. engr., May, 1875; sanitary engr. and member of sanitary board, Oct., 1893; suptg. engr., July, 1898; retd., 31st Oct., 1901.

POTTINGER, ROBERT SOUTHEY, Capt., Indian Army, Pol. Dept., Bombay (*asst. pol. agent, Aden*).—First commn., 27th July, 1889; in military employ till Aug., 1893, after which date he served as asst. pol. agent in Savantvadi, Kolhapur and Kathiawar; asst. pol. agent, Aden, Feb., 1900.

POULTON, HENRY DUNBAR (*senr. clerk, India Audit Office*).—Junr. examr., 26th Dec., 1873; designation changed to junr. clerk, Oct., 1892; senr. clerk, Feb., 1903.

POWELL, DOUGLAS FFOLIOTT, India Public Works dept. (*traffic dept., State rlys.*).—Apptd. to traffic dept., 25th Feb., 1880, as asst. traffic supt.; lent to Bombay, Baroda, and C. I. Rly. Co. from Jan., 1885.

POWELL, WALTER JOHN, Commander, R.I.M., late Marine Dept., Madras.—First commn., 19th Dec., 1864; presidency port officer, Madras, 18th Feb., 1893; retd., Feb., 1896.

POWER, AMBROSE WILLIAM BUSHE, B.L., late Indian C.S. (Bengal).—Educ. in Germany, and at Kingstown Sch.; apptd. after exam. of 1865; arrived, 4th Dec., 1867, and served in Bengal as asst. mag. and collr., and dep. commr. and pol. agent, Hill Tipperah; mag. and collr., Aug., 1887; commr., Bardwan, Dec., 1891; retd., April, 1894.

POWER, GUY FRANCIS THOMAS, Indian C.S. (*dist. and sess. judge, Madras*).—Educ. at the Somersetshire Coll., Bath, and Oriel Coll., Oxford; apptd. after exam. of 1873; arrived, 23rd Nov., 1875, and served in Madras as asst. collr. and mag., head asst., and addl. sessions judge; sub-collr. and joint mag., May, 1890; district and sessions judge, Jan., 1891; collr. and mag., Jan., 1894; again district and sessions judge, March, 1895; addl. member of viceroy's legisl. council, Sept., 1902.

POWLETT, PERCY WILLIAM, C.S.I., Col., Indian Army, late Foreign Dept., Govt. of India. —Ensign, 58th native infantry, Bengal, April, 1855; served during the Mutiny (medal and clasps); asst. commr., Punjab, 1862; and Berar, 1865; asst. to govr.-gen.'s agent, Rajputana, 1868; settlt. officer, Alwar, Jan., 1871; pol. agent, Kota, Jan., 1877; pol. agent for the W. Rajputana states, 1880; rest., W. Rajputana, Dec., 1881; C.S.I., Jan., 1891; reverted to mil. dept., April, 1892; compiled the gazetteers of Bikanir, Alwar and Karoali.

POYNDER, JOHN LEOPOLD, Lieut.-Col., I.M.S. (*civil surgn., Raipur*). — Joined the Madras medl. serv., 31st Oct., 1879; on mily. duty till Aug., 1883; since which date he has held various civil surgeoncies in the Cent. Provs.; civil surgn., Raipur, April, 1896; K.-i-H. medal, June, 1902.

POYNTING, JOHN WHITFIELD ELFORD, B.A., Indian C.S. (*asst. commr., Central Provs.*)— Educ. at Sedbergh School, and Balliol Coll., Oxford; apptd. after exam. of 1896; arrived, 29th Nov., 1897, and served in the Central Provs. as asst. commr.

PRAIN, DAVID, M.A., M.B., Major, Indian Med. Service (*dir. of botanical survey*).—First commn., Oct., 1884; offg. curator of herbarium, roy. bot. gard., Calcutta, June-Oct., 1885; confd., Jan., 1887; protr. of botany, med. coll., Calcutta, July, 1895; supt. of the roy. bot. garden, Calcutta; govt. quinologist and dir. of botanical survey of India, March, 1898; is the author of numerous papers on Indian botany.

PRAMODA CHARAN BANERJI, B.A., B.L. (*judge, High Court, N.W. Prov.*)—Joined the service, 16th Jan., 1872, as munsif; sub-judge, Aug., 1880; after serving as small cause court judge at Agra and Allahabad, was apptd. addl. civil judge, Lucknow, Aug., 1893; and puisne judge, high court, N.W. Prov., Dec., 1893.

PRASAD, J. (*see* Jwala Prasad).

PRASANNA KUMAR RAY, D.Sc., Bengal Educl. Dept. (*principal, Dacca coll.*).—Joined the service, 11th Jan., 1877, and served as

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asst. profr., Patna and Dacca colls.; profr., presidency coll., Feb., 1888; principal, Dacca coll., Aug., 1903.

PRATAP CHANDRA DUTT (*see* Dutt, P. C.).

PRATT, CHARLES, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd apprentice engr., 14th May, 1883, and posted to state rlys; asst. engr., Nov., 1883; exec. engr., Aug., 1895; dep. consg. engr. for rlys., Bombay, April, 1900.

PRATT, EDWARD MILLARD, Indian C.S. (*judge and sessions judge, Bombay*).—Educ. at Dulwich Coll., and Univ. Coll., London; apptd. after exam. of 1884; arrived, 21st Dec., 1886, and served in Bombay as asst. collr. and mag.; 2nd asst., March, 1894; 1st asst., March, 1897; judge and sess. judge, Sept., 1897.

PRATT, FREDERICK GREVILLE, Indian C.S. (*1st asst., Bombay*).—Educ. at Dulwich Coll., and Hertford Coll., Oxford; apptd. after exam. of 1888; arrived, 24th Nov., 1890, and served in Bombay as asst. collr. and mag.; 2nd asst., March, 1897; acting dist. supt. of police, Sholapur, May-June, 1898; 1st asst., Feb., 1902.

PRATT, HENRY JAMES FREDERIC, late Bengal Opium Dept.—Entered the dept. Jan., 1861, and served as asst. sub-dep., and sub-deputy opium agent; retd., Nov., 1897.

PRATT, HENRY SHELDON, M.A., Indian C.S. (*asst. commr., Burma*).—Educ. at King's Grammar School, Warwick, and Lincoln Coll., Oxford; apptd. after exam. of 1895; arrived 30th Nov., 1896, and served in Burma as asst. commr.

PRATT, JAMES, M.A., Barr. (1879), Indian C.S. (*judge, high court, Calcutta*).—Educ. at Aberdeen and London Univs.; apptd. after exam. of 1867; arrived, 12th Oct., 1869, and served in Bengal as asst. mag. and collr.; joint mag., Oct., 1880; district and sessions judge, Jan., 1888; offg. supt. and remembrancer of legal affairs, April, 1897; judge, high court, May, 1900.

PRATT, WILLIAM DERING, late Police Dept., Bengal.—Joined the service as asst. supt. of police, 6th Sept., 1863; district supt., Aug., 1868; dep. inspr.-gen., May, 1894; retd., April, 1899.

PREECE, HENRY CHARLES, India Office (*second class clerk, store depôt*).—Clerk, second class, India store depôt, 5th Dec., 1885.

PREM NATH, Pandit, Rai Bahadur, late India Public Works Dept.—Apptd. as accnt., sub-accts. estab., 4th July, 1867; asst. examr., Mar., 1878; dep.-examr., Jan., 1880; examr., May, 1886; retd., Aug., 1902.

PRENDERGAST, SIR HARRY NORTH DALRYMPLE, G.C.B., V.C., Gen.—Second lieut., 8th June, 1854; served in the Persian war in 1857 (medal with clasp), with the Malwa field force in 1857, with the Central India field force in 1858 (medal with clasp and V.C.), and in the Abyssinian war 1867-68 (medal); in command of sappers in the Indian expedn. to the Mediterranean, 1878; commanded the expedn. that resulted in the annexation of Upper Burma in 1885-86 (clasp); has received the distinguished service reward; held appts. in the dept. of public works and in the railway dept.; commanded the Madras sappers and miners for 10 years; acted as quartermaster-gen. of the Madras army and as sec. to govt. in the mil. dept.; offd. as British rest. in Travancore and Cochin in 1887, and as British rest. in Mysore and chief commr. in Coorg in 1887 and 1888; agent to the govr.-gen., Baroda, Jan., 1889; offg. rest. and govr.-gen.'s agent in Baluchistan, March to Oct., 1889; offg. rest., Mysore and chief and jud. commr., Coorg, June, 1891; reverted to mil. dept., April, 1892; G.C.B., June, 1902.

PRENTER, NEILSON HANCOCK, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at St. Andrew's Coll. and Trinity Coll., Dublin; apptd. after exam. of 1901; arrived, 22nd Nov., 1902, and served in the Punjab as asst. commr.

PRENTICE, WILLIAM DAVID RUSSELL, M.A., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Fettes Coll., and Edinburgh Univ.; apptd. after exam. of 1900; arrived, 2nd Dec., 1901, and served in Bengal as asst. mag. and collr.

PRESTON, SIDNEY, C.I.E., A.M.I.C.E., India Public Works Dept. (*inspr. gen. of irrigation*).—Apptd., 10th Aug., 1870, and employed in the Punjab on irrign. works; exec. engr., Jan., 1880; offg. under sec. to the Punjab govt., 1885-86; suptg. engr., April, 1893; sec. to govt., N.W.P. and Oudh, and chief engr., Jan., 1899; transfd. to Punjab as chief engr. and sec., irrigation branch, Feb., 1900; chief engr., March, 1900; C.I.E., Nov., 1901; under-sec. to govt. of India. irrign., roads and bdgs., and inspr.-gen. of irrign., Dec., 1902.

PREVOST, GEORGE FAIRFAX, late Indian Forest Dept.—Apptd. to the dept. as asst. conservator, Dec., 1873; dep. conservator, March, 1884; retd., Jan., 1900.

PRICE, ERNEST, India Office (*2nd class clerk, India Store Depôt*).—Apptd. 2nd class clerk, India Store depôt, 9th March, 1898.

PRICE, GORDON, M.D., Surgn.-Lt.-Col., late Bengal Med. Service.—Served from 29th July, 1875, as civil surgn. and on jail duty; principal asst. to opium agent, Behar, Nov., 1887, to April, 1889; civil surgn., Murshidabad, April, 1896; retd., Jan., 1898.

PRICE, JOHN ARTHUR, late India Public Works Dept.—Trained at the Madras civil engrg. coll.; apptd., 14th May, 1869, and posted to Bengal; exec. engr., April, 1882; transfd. to Burma, July, 1887; retd., 6th Dec., 1901.

PRICE, SIR JOHN FREDERICK, K.C.S.I., late Indian C.S. (Madras).—Educ. at Melbourne Univ.; apptd. after exam. of 1861; arrived, 25th Oct., 1862; served in Madras as asst. collr. and mag., and sub-collr.; collr. and mag., S. Arcot, and pol. agent for Pondicherry, April, 1878; collr. and mag., Chengalpat, Sept., 1878; board of examrs., Jan., 1882; acting dir. of rev. settlt. and agric., Madras, April, 1885; sec. to govt., rev. dept., Oct., 1887; member of legisl. council, Oct., 1888; chief sec. to govt. of Madras, Nov., 1888; C.S.I., Jan., 1893; addl. member of legisl. council, Madras, Jan., 1897; retd., Oct., 1897; K.C.S.I., Jan., 1898.

PRICE, WILLIAM, M.D., M.Ch., Brigade-Surgn.-Lieut.-Col., late Madras Med. Dept.—Arrived, 7th Nov., 1869; civil surgn., Vellore, April, 1877; med. officer, Ootakamund, March, 1878; zillah surgn., Feb., 1881; senr. physician, gen. hosp., and principal, med. coll., Oct., 1891; retd., April, 1896.

PRIDEAUX, WILLIAM FRANCIS, C.S.I., Col., Indian Army, late Foreign Dept., Govt. of India.—First commn., Bombay infantry, Jan., 1860;

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asst. pol. rest., Aden, April, 1864; attached to mission to Abyssinia, March, 1865, and was in captivity at Magdala, 1866-68; offd. as pol. agent, Zanzibar, 1873-75; fellow of Bombay univ., 1874; asst. sec. to govt. of India, foreign dept., June, 1875; offg. pol. rest., Persian Gulf, 1876-77; pol. agent, Bhopal, March, 1879; agent to the govr.-gen. with the ex-King of Oudh, and supt. of pol. pensions, Calcutta, Nov.,1880; offg. rest., E. Rajputana states, 1882-83; apptd. in 1887 agent to the govr.-gen. for the affairs of the late King of Oudh, and supt. of pol. pensions; rest. at Jaipur, Nov., 1888; acting rest., Kashmir, Dec., 1890; rest. in Mewar, Nov., 1893; acting agent to govr.-gen. in Rajputana, 1893-94; rest., Jaipur, April, 1894; C.S.I., Jan., 1895; reverted to mil. dept., April, 1895.

PRINGLE, JOHN CHRISTIAN, B.A., late Indian C.S.—Educ. at Winchester and Exeter Coll., Oxford; apptd. after exam. of 1895; arrived 17th Nov., 1896, and served in Bombay as asst. collr. and mag.; resigned, Aug., 1902.

PRINSEP, SIR HENRY THOBY, Kt., Indian C.S. (*judge, Calcutta high court*).—Apptd. from Haileybury; arrived, 7th Dec., 1855, and served in Bengal as asst. mag. and collr., and joint mag.; offg. junr. sec., board of rev., Sept., 1861; registrar of the sadar diwani and nizamat adalat, Feb., 1862, and subsequently of the high court, July, 1862; mag. and collr., 1st grade, May, 1866; served in the jud. dept., from Feb., 1867, as district and sessions judge, and offd. as jud. commr. of Mysore, 1875-76; judge, high court, Calcutta, Aug., 1878; member of Viceroy's legisl. council, Jan., 1897 to July, 1898.

PRITAMDAS PARSUMAL CHANDANANI, L.C.E., Bo. Public Works Dept. (*exec. engr.*).—Joined the service 20th April, 1875, and served as asst. engr.; exec. engr., Nov., 1886.

PRITCHARD, ALFRED BASSETT, Major, Indian Army (late Burma Commn.).—First commn., 11th Nov., 1878; apptd. to Burma as asst. commr., June, 1887; dep. commr., March, 1899; retd., May, 1903.

PRITCHARD, CHARLES HAMERTON, Major, Indian Army, Foreign Dept., Govt. of India (*pol. agent in Haraoti and Tonk*).—Educ. at Clifton Coll.; first commn., 10th May, 1882; from March, 1888, acted as asst. to govr.-gen.'s agent, Baluchistan; engaged in boundary settlt. work in Mewar, 1889-90; asst. to rest., Haidarabad, and to the gen. supt. thagi and dakaiti, April, 1890; asst. commr., Merwara, July, 1891; offg. pol. agent, E. states of Rajputana, April, 1893; settlt. officer, Tonk, Feb., 1894; asst. sec. to govt. of India, foreign dept., Nov., 1896; asst. commr., Ajmere, April, 1897; pol. agent in Bundelkhand, April, 1899; offg. resdt., Gwalior, April, 1902; pol. agent in Haraoti and Tonk, Oct., 1902.

PRITCHARD, LIONEL EDWARD, Fin. Dept., Govt. of India (*offg. dep. comptr.-gen.*).—Joined the service, 22nd Feb., 1883; probr. fin. dept., Oct., 1885; asst. comptr., India Treasuries, Dec., 1887; asst. comptr.-gen., March, 1889; asst. comptr., Hyderabad, May, 1891; asst. acct.-gen., Madras, Nov., 1894; comptr., Assam, June, 1896; on depn. as acct.-gen. of Jammu and Kashmir state, Dec., 1899; offg. dep. comptr.-gen., Jan., 1903.

PROBY, DAVID GRANVILLE, late Police Dept., Central Prov.—Entered the service as offg. asst. dist. supt. of police, July, 1867; confd. Jan., 1869; dist. supt., April, 1874; retd., April, 1900.

PROTHERO, MICHAEL ERNLEE DU SAUTOY, M.A. (*inspr. of schools, Bengal*).—Joined the service as profr., presy. coll., Calcutta, 17th April, 1881; inspr. of schools, April, 1897; offg. dir. of public instn., Assam, Aug., 1901.

PROTUL CHANDAR CHATTERJI, C.I.E., Rai Bahadur, M.A., B.L. (*judge, Punjab Chief Court*).—Joined the service as offg. judge, 14th April, 1894; addl. judge, July, 1894; judge, May, 1898; C.I.E., Jan., 1903.

PUCKLE, RICHARD KAYE, C.I.E., late Madras C.S.—Educ. at Tonbridge Sch., and Haileybury Coll.; entered the Madras civil service in 1851, and was apptd. dep. dir. of rev. settlt. in 1859; collr. and mag., Tinnevelli, 1866; dir. of rev. settlt., 1874, and member of board of rev., 1879; was engaged for 22 years in preparing data for the re-assessment of the lands, and for the revision of govt. establts. in the ryotwari villages of Madras; employed in famine districts in 1877; C.I.E., 1878; retd. in 1881; publd. a hand-book on rev. matters and the duties of village officers.

PUDUMJI, G. D. (*see* Godrezji Dorabji Pudumji).

PULFORD, RUSSELL RICHARD, C.I.E., Col., R.E., late India Public Works Dept.—Joined the dept., 25th Feb., 1870, as asst. principal, Thomason coll.; asst. engr., June, 1873; exec. engr., March, 1874; served through the Afghan war, 1879-80 (medal); suptg. engr., March, 1892; offg. chief engr. and sec. to govt., N.W. Prov. and Oudh, July-Oct., 1894; transfd. to Rajputana and Central India, May, 1896; C.I.E., June, 1897; retd., Dec., 1900.

PURNA CHANDRA MITRA, M.A., Provincial C. S., Bengal (*mag. and collr., Bengal*).—Officiated as dep. mag. and dep. collr., from 17th June, 1880; confd., Aug., 1884; mag. and collr., Sept., 1901.

PURSER, WILLIAM EDWARD, late Bengal C.S. (Punjab).—Educ. at Enniskillen Royal Sch., and Trinity Coll., Dublin; apptd. after exam. of 1864; arrived, 21st Nov., 1865, and served in the Punjab as asst. commr.; senr. settlt. officer and dep. commr. of settlt., Jalandhar, Sept., 1880; dep. commr., Dec., 1885; retd., Aug., 1890; author of reports on the settlt. of the Montgomery district, and of the Muktsar and Mamdot parganas.

PURVES, HENRY BLACK, Brigade-Surgn.-Lieut.-Col., late Indian Med. Service.—First commn., 1865; from 12th March, 1867, served as civil asst. surgn., and civil surgn., in various stations in Bengal; retd., Dec., 1895.

PURVES, ROBERT EGERTON, India Public Works dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. apprentice engr., 17th May, 1881, and posted to Punjab irrigation branch; asst. engr., Dec., 1881; exec. engr., Oct., 1895.

PUTNAM, JAMES (*confidential clerk on Viceroy's staff*).—Clerk, 2nd class, registry and record dept., India Office, 26th Feb., 1892; transfd. to pol. dept., Dec., 1895; went to India as confidential clerk on the staff of the Viceroy, Nov., 1897.

PUTNAM, PHILIP, India Office (*2nd class clerk, Acctnt.-Gen.'s Dept.*)—Clerk, 2nd class, 28th July, 1881.

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PYM, RIGHT REV. WALTER RUTHVEN, D.D. (*bishop of Bombay*).—Educ. at Magdalen Coll., Cambridge; ordained deacon, 1880; priest, 1881; bishop of Mauritius, 1898; bishop of Bombay, Dec., 1903.

QUAYLE, WILLIAM ADAIR, M.D., Lieut.-Col., I.M.S. (*civil surgn., Cent. Provs.*).—Joined the Madras medl. serv., 30th Mar., 1878; on mily. duty till Aug., 1885; civil surgn., Narsingpur, Sept., 1885; ditto, Nimar, Oct., 1889; Nagpur, Aug., 1900.

QUERIPEL, ALFRED ERNEST, Veterinary Lieut.-Col., late India civil veterinary dept. — Joined the (home) service, 27th Aug., 1870; arrived in India, 3rd Feb., 1877; served in Afghan war, 1879-80, and with Nile expedny. force, 1884-85; asst. supt., horse breeding operations, Babugarh, 1880-83; reverted to home establt., April, 1884; apptd. to charge of chief station veterinary hosp., Ambala, and instructor, army veterinary sch., Simla, March, 1891; inspecting veterinary officer, E. circle, Dec., 1893; inspr.-gen. civil veterinary dept., May 1894 retd., May, 1901; author of an essay on stable management and dietetic disease in India, and of a manual of materia medica for veterinary students.

QUICKE, WILLIAM HENRY, Lieut.-Col., Indian Med. Service, Bombay (*profr., Grant med. coll.*).—Joined the service, 31st March, 1883; acted as Bombay port health officer in 1888-89, and as supt. of vaccn. in the latter year; confd. as civil surgn., Kaira, Sept., 1890; 2nd surgn., Jamsetji Jijibhoy hosp., and profr. of anatomy and curator of museum, Grant med. coll., April, 1893.

QUIN, HENRY OSBORNE, Indian C.S. (*secy. to govt., general, &c., depts., Bombay*).—Educ. at Merchant Taylors' Sch., and Trinity Hall, Cambridge; apptd. after exam. of 1883; arrived, 13th Nov., 1885, and served in Bombay as asst. collr. and mag.; 2nd asst., March, 1892; administrator, Porbandhar State, Aug., 1896; 1st asst., Nov., 1897; junr. collr., Dec., 1900; sec. to govt., gen., educl., marine, and ecclesl. depts., March, 1901.

QUIN, THOMAS JAMES, Major-Gen., late Oudh Commn.—First commn., ensign, 13th April, 1859; from May, 1869, served under the govt. of the N.W. Prov. as offg. asst. commr. and cantonmt. mag.; dep. commr., Nov., 1889; served during the Bhutan campaign of 1865 (medal); returned to Europe, March, 1897.

QUINLAN, FRANCIS PETER, late India Public Works Dept.—Joined the accts. branch, Oct., 1870, and was employed on the accts. of various railways in the grades of acctnt., asst. examr., asst. controller, and dep. examr.; examr., Sept., 1881; retd. March, 1895.

QUINN, CHARLES CAMPBELL, B.A., late Indian C.S. (Bengal).—Educ. at the Royal Sch., Dungannon, and Trinity Coll., Dublin; apptd. after exam. of 1862; arrived, 8th Jan., 1864; served in the rev. and jud. depts., Bengal, and was apptd. mag. and collr., June, 1882; commr., Bhagalpur divn., Oct., 1891; retd., March, 1895.

QUINN, JOHN, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in the N.W. Prov. as asst. mag. and collr.; dep. commr., Oudh, April, 1877, and mag. and collr., Ballia, Dec., 1881; commr., Lucknow divn., March, 1884; offd. as jud. commr., Oudh, in 1884; retd., March, 1888.

RADICE, CHARLES ALBERT, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Bedford Sch., and Univ. Coll., Oxford; apptd. after exam. of 1887; arrived, 3rd Jan., 1890, and served in Bengal as asst. mag. and collr. and asst. settlt. officer; joint mag. and dep. collr., June, 1897; mag. and collr., Aug., 1900.

RADICE, EVASIO HAMPDEN, B.A., Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Bedford Sch., and Univ. Coll., Oxford; apptd. after exam. of 1884; arrived, 3rd Dec., 1887, and served in the N.W. Prov. and Oudh as asst. mag. and collr., asst. supt., Tarai, asst. commr., and joint mag.; city mag. and wasika officer Lucknow, Aug., 1893; offg. postmr.-gen., N.W. Prov. and Oudh, Feb., 1895; joint mag., Nov., 1895; dep. commr., March, 1897; mag. and collr., Sept., 1899.

RAE, K. (*see* Khushwakt Rae).

RAFIQ M. (*see* Muhammad Rafiq).

RAGHUNATH SHIVRAM TIPNIS, B.A., LL.B., Statutory C.S. (*judge and sess. judge, Bombay*).—Served as subord. judge from July, 1878, and was apptd. an asst. collr. in Bombay, under the native civil service rules, 1st April, 1887; on depn. to the Junagad state, 1893-94; 2nd asst., June, 1894; 1st asst., May, 1897; judge and sess. judge, Dec., 1897.

RAIKES, FREDERICK DUNCAN, C.I.E., Lieut.-Col., I.S.C.—Arrived, as ensign, 66th regt., 1st April, 1870; acting asst. supt. of police, Panch Mahals, March, 1873; from May, 1873, served in the Burma commn. as asst. commr., and acted as asst. town mag., Rangoon, 1874-75; transfd. to Upper Burma, Feb., 1886; dep. commr., Aug., 1886; served in the Burmese campaign, 1885-87 (medal and clasp); on special duty with the Chin field force, Dec., 1888; commr., 1892-93 and 1894-95; confd., Oct., 1896; retd., Aug., 1901.

RAINY, GEORGE, B.A., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Edinburgh Academy, and Merton Coll., Oxford; apptd. after exam. of 1898; arrived, 23rd Nov., 1899, and served in Bengal as asst. mag. and collr.

RAJAGOPALA CHARIYAR, PERUNGAVUR, M.A., B.L., Statutory C.S. (*sub. collr. and joint mag., Madras*).—Educ. at the Madras Univ.; served in the jud. dept. from 13th May, 1886; dep. collr., Dec., 1887; apptd. probr. for the civil service, 10th Jan., 1888; served as asst. collr. and mag., and confd., 2nd May, 1890; Dewan to the Raja of Cochin, Dec., 1896; sub. collr. and joint mag., March, 1902.

RAJARATHNA MUDALIYAR, PAKAM, C.I.E., Dewan Bahadur.—Served in the salt dept. from 26th Oct., 1860; head sarishtadar, board of rev., Aug., 1882; sec. to the commr. of rev. settlt. and dir. of the dept. of land records and agric., Nov., 1887; inspr.-gen. registrn., July, 1896; member of Madras legisl. council, Nov., 1896, Nov., 1898, and Nov., 1900; C.I.E., May, 1900; retd., April, 1902.

RAJENDRA KUMAR BOSE, B.L., Bengal Judicial Dept. (*subordinate judge*).—Entered the service as munsif, March, 1869; subordinate judge, Nov., 1883.

RAJESHWAR MITRA, Rao Sahib, B.A., A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. apprentice engr., 25th May, 1883, and posted to

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Rajputana; asst. engr., Nov., 1883; transfd. to Central Prov., June, 1890; exec. engr., Jan., 1898; ditto, and under-sec. to chief commr., Jan., 1900; K.-i-H. medal, June, 1902.

RAJJAN LAL, Rai Bahadur, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. apprentice engr., 1st Nov., 1878, and posted to the Punjab; transfd. to irrign. branch, Dec., 1886; exec. engr., April, 1896.

RALEIGH, THOMAS, C.S.I., D.C.L., Government of India (*member of govr.-gen.'s council*).—Educ. at Edinburgh, Tübingen and Oxford Univs., Fellow of All Souls' Coll., and Reader in English Law; regr. of the Privy Council; apptd. legal member of the Governor-General's Council; assumed charge, 3rd April, 1899; vice-chancellor of Calcutta Univ., Aug., 1900; C.S.I., June, 1902; author of 'Elementary Politics,' 1886, and 'Outlines of the Law of Property,' 1889.

RAM AUTAR PANDE, Pandit, B.A., Statutory C.S. (*dist. and sess. judge, United Prov.*).—Joined the service as offg. dep. collr., N.W.P. and O., 13th March, 1884; apptd. asst. mag. and collr. under the statutory service rules, 12th Feb., 1887; joint mag., Nov., 1891; asst. commr., Nov., 1895; addl. judge, July, 1897; dist. and sess. judge, Nov., 1899.

RAM, B. (*see* Balak Ram).

RAM, G. (*see* Gunga Ram).

RAM, H. (*see* Hittu Ram).

RAMACHANDRA AIYAR, CUDDALORE, late Madras Jud. Dept.—Joined the dept., 19th Jan., 1860; 4th presidency mag., Madras, March, 1885; apptd. asst. collr. and mag., Feb., 1887; sub-collr. and joint mag., April, 1889; district and sessions judge, June, 1891; retd., March, 1894.

RAMACHANDRA RAO, RAGHUNATHA RAO, B.A., late Madras Rev. Dept.—Apptd. probr. under the native civil service rules, 13th June, 1890, and served as asst. collr. and mag.; dep. collr., July, 1892.

RAMA SHANKAR MISRA, Pandit, M.A., Statutory C.S. (*mag. and collr., United Prov.*).—Offg. profr. of mathematics, Benares coll., Feb., 1877; resigned, Jan., 1878; rejoined as profr., Agra coll., 23rd Aug., 1879; apptd. under the native civil service rules asst. mag. and collr., 29th Dec., 1887; joint mag., May, 1892; asst. settlt. officer, Nov., 1893; asst. commr., April, 1896; dep. commr., June, 1899; mag. and collr., Oct., 1900; author of a 'Treatise on Mensuration' in Hindi, and a 'Manual of Rent and Revenue Law.'

RAM CHARAN MITRA.—Apptd. senior govt. pleader, Calcutta High Court, 25th Jan., 1899.

RAMENDRA KRISHNA DEB, Kumar, Provl. C.S., Bengal (*mag. and collr., Bengal*).—Officiated as dep. mag. and dep. collr. from 7th Oct., 1884; confd., July, 1889; mag. and collr., April, 1902.

RAMPINI, ROBERT FULTON, M.A., LL.D., Barr. (1884), Indian C.S. (*judge, high court, Calcutta*).—Educ. at the Acad., Instn., and Univ., Edinburgh; apptd. after exam. of 1863; arrived, 28th Nov., 1864, and served in Bengal as asst. mag. and collr., and joint mag.; joint sessions judge, Sept., 1875; district and sessions judge, July, 1880; judge of high court, Calcutta, April, 1893; addl. member of viceroy's legisl. council, Sept., 1902; edited Alexander's 'Indian Case Law on Torts,' Field's 'Law of Evidence,' 'The Bengal Tenancy Act,' and O'Kinealy's 'Civil Procedure Code.

RAMSAY, HENRY LUSHINGTON, Lieut.-Col., I.S.C., Foreign Dept., Govt. of India.—First commn., Feb., 1874; acted as asst. to agent to govr.-gen., Rajputana, 1877-78; junr. attaché, foreign dept., March, 1878; and sen., June, 1880; pol. officer on staff of Sir F. S. Roberts with the Kuram field force, Sept., 1879 (medal and clasp); asst. to agent to govr.-gen., Rajputana, Oct., 1880; mag. at Abu, and asst. gen. supt., thagi and dakaiti dept., Nov., 1880; asst. agent, Baluchistan, June, 1882; consul at Bassora, May, 1883; cantonmt. mag., Nasirabad, Nov., 1883; British joint commr. of Ladakh, Oct., 1885; pol. agent, Bhopawar, March, 1891; pol. agent, S. Baluchistan, Nov., 1893; pol. officer with Sardar Ayub Khan, Oct., 1894; retd., March, 1901; author of 'Western Thibet.'

RAMSAY, HERBERT MAYNARD, Major-Genl., late Police Dept., Bengal.—First commn., 1860; from 2nd July, 1863, served in the dept. as asst. supt., district supt., and personal asst. to the inspr.-gen.; on depn. to report on chaukidari system, 1890-91.

RAMSAY, JAMES, M.I.C.E., late India Public Works Dept.—Joined the service 8th Oct., 1868; exec. engr., March, 1871; engr.-in-chief, Indus valley state railway, Nov., 1880, and subsequently of the Sind-Sagar and Muskhaf-Bolan lines; suptg. engr., Feb., 1890; chief engr., Feb., 1893; retd., July, 1894.

RAMSAY, JOHN, C.I.E., Major, Indian Army, Foreign Dept., Govt. of India (*pol.-agent, Quetta-Pishin*).—First commn., 9th Sept., 1882; from July, 1886, served at Ajmir and Indore as acting asst. agent; confd. in latter post, Jan., 1889; pol. agent, Haraoti and Tonk, Dec., 1891; 1st asst., Indore, May, 1892; in addn., asst. gen. supt., thagi and dakaiti, Nov., 1892; pol. agent in Bundelkhand, April, 1893; C.I.E., Jan., 1898; pol. agent and dep. commr., Quetta-Pishin, Nov., 1898; offg. rev. and judl. commr., Baluchistan, Nov., 1902.

RANGA CHARI, SIVARAM, B.A., late Madras Rev. Dept.—Joined the service, 6th April, 1865; asst. commr. of rev. settlt., April, 1887; dep. commr. of rev. settlt., Jan., 1889; retd., July, 1900.

RANKIN, JAMES THOMSON, Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at Glasgow and Edinburgh Univs.; apptd. after exam. of 1890; arrived, 3rd Dec., 1892, and served in Bengal as asst. mag. and collr., and sub-divl. officer; asst. mag. and collr., March, 1898; joint mag. and dep. collr., April, 1900.

RANKING, GEORGE SPIERSALEXANDER, M.D., Lieut.-Col., Indian Med. Service (*sec. to board of examrs., Calcutta*).—Joined the service, 31st March, 1875; apptd. sec. to board of examrs., Calcutta, June, 1894; author of a guide to Hindustani for mil. med. officers, a work on Arabic and Persian prosody, &c.

RANSOM, HENRY EDWARD, Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at Bedford Sch., and Univ. Coll., London; apptd. after exam. of 1883; arrived, 12th Dec., 1885, and served in Bengal as asst. mag. and collr., and in Assam as asst. commr.; joint mag. and dep. collr., June, 1894; mag. and collr., Nov., 1896; dist. and sess. judge, Oct., 1897.

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RAO, R. (*see* Ramachandra Rao).

RAO, T. V. (*see* Varada Rao, T.).

RASTAMJI MERWANJI PATEL, Khan Bahadur, M.A., LL.B. (*judge, Bombay small cause court*).—Joined the service, 1st Jan., 1894, as 2nd judge, Bombay small cause court; acting chief judge, April, 1899.

RATTIGAN, Henry Adolphus Byden, Barr. (1888), (*legal remembrancer, Punjab*).—Apptd. addl. judge, chief court, Punjab, May, 1900; legal remembrancer and sec., legisl. council, Punjab, Nov., 1900.

RATTON, James Joseph Louis, M.D., M.R.C.S., Surgn.-Major, late Madras Med. Dept.—Asst. surgn., 30th Sept., 1867; served in the Abyssinian expedn. (medal); civil surgn., Central Prov., 1869–70; on special duty in connection with salt manufacture, 1872-76; on famine relief works, 1876; zillah surgn. and supt. of jail, Chittur, April, 1877; surgn., gen. hosp., Madras, and profr. in the med. coll., Feb., 1885; fellow of Madras univ., 1886; retd., Jan., 1888; has publd. a 'Handbook on Common Salt,' a 'Treatise on Tetanus,' and a 'Syllabus of Surgery.'

RAVENSCROFT, Edward W., C.S.I., late Bombay C.S.—Educ. at King Henry VIII.'s Gr. Sch., Ottery St. Mary, and Haileybury Coll.; arrived, 25th May, 1851, and served as asst. collr. and mag.; inspr.-in-chief under the cotton frauds act, Bombay, Feb., 1864; prest. of the municipal commn., Bombay, June, 1864; chief sec. to govt. of Bombay, in the rev., &c., depts., 1877; collr. of Bombay, and supt. of stamps and stationery, March, 1868; member of legisl. council, Bombay, 1871 and 1873; collr. of salt rev., Oct., 1871; senr. collr. and mag., Dec., 1871; member of the Baroda commn. to investigate the charges brought against the Gaekwar; member of govr.'s council, Bombay, April, 1879; retd., March, 1884.

RAVENSHAW, Charles Withers, Lieut.-Col., Indian Army, Foreign Dept., Govt. of India (*offg. resdt., in Nepal*).—First commn., 8th May, 1872; from Dec., 1875, offd. as asst. cantonmt. mag. at various places; from Feb., 1877, served under the foreign dept. as asst. pol. agent; on special boundary duty in 1879-80; served in Afghan war (medal); supt. of Rajputana railway police, Sept., 1880; asst. commr., Merwara, Dec., 1885; 1st asst. pol. rest., Persian Gulf, July, 1887; cantonmt. mag. and judge, small cause court, Secunderabad, April, 1890; asst. to the rest. in Mysore, and sec. to the chief commr. of Coorg, April, 1891; offg. rest., Gwalior, April, 1895; offg. rest., Mewar, 1897; commr., Ajmere-Merwara, June, 1899; resdt., Baroda, April, 1900; offg. resdt., Nepal, March, 1902.

RAW, William, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Roy. Gr. Sch., Newcastle and St. John's Coll., Cambridge; apptd. after exam. of 1895; arrived 7th Dec., 1896; and served in the N.W.P. and Oudh as asst. mag. and collr.

RAWLINS, Thomas William, late Indian C.S.—Educ. at Clare Coll., Cambridge; apptd. after exam. of 1860; arrived, 11th Jan., 1863, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; small cause court judge, Allahabad, Nov., 1872; served under the govt. of India, fin. dept., from March, 1877; acctnt.-gen., Punjab, and dep. commr. of paper currency, Aug., 1880; acctnt.-gen. and commr. of paper currency, Madras, Oct., 1888; retd., Feb., 1896.

RAWLINSON, Charles Brooke, Major, Indian Army (*dep. commr., N.W. Frontier Prov.*).—In mil. employ from 7th Oct., 1885; asst. commr., Punjab, Aug., 1889; dep. commr., Jan., 1899; ditto, N.W. Frontier Prov., Nov., 1901.

RAWSON, Courtney Clarke, Col., R.E., late Madras Public Works Dept.—Joined the dept., 27th June, 1871; exec. engr., March, 1878; served in Afghan war, 1878-79 (medal); acted as dep. chief engr. and under sec. to govt. in 1881 and 1882; suptg. engr., Jan., 1896; retd., Jan., 1904.

RAY, G. C. (*see* Gopal Chandra Ray).

RAY, P. K. (*see* Prasanna Kumar Ray).

RAY, S. C. (*see* Syam Chand Ray).

RAYE, Daniel O'Connell, M.D., Col., late Indian Med. Service.—First commn., 31st March, 1866; from 1st Sept., 1875, served as rest. surgn., presidency gen. hosp.; profr., med. coll., and surgn. to the coll. hosp., May, 1881; principal med. officer, Calcutta, Jan., 1895; inspr.-gen. of civil hosps., Punjab, March, 1895; retd. April, 1899.

RAYMENT, George Joseph Robert, Veterinary Lieut.-Col., late Indian Civil Veterinary Dept.—First commn., 24th July, 1872: apptd. supt., civil veterinary dept., N.W. Prov. and Oudh, 1st April, 1892; reverted to mil. dept., June, 1894.

RAYMOND, Francis, Major, Indian Civ. Vety. Dept. (*supt., civil veterinary dept., Bengal*).—Joined the (home) service, 14th Dec., 1878, and served in the Zulu war: supt., civil veterinary dept., Bengal, Oct., 1896; author of a number of papers on veterinary subjects.

RAZA KHAN, M. (*see* Muhammad Raza Khan).

REAY (Baron), Right Hon. Donald James Mackay, G.C.S.I., G.C.I.E., LL.D.—Took his seat, as govr. of Bombay, 30th March, 1885; G.C.I.E., June, 1887; G.C.S.I., March, 1890; returned to Europe, April, 1890; was lord rector of the univ. of St. Andrew's, 1884; parly. under sec. of state for India, March, 1894, to July, 1895; chairman, London School Board, Dec., 1897; is the prest. of the Royal Asiatic Society, London.

REAY, Robert William, India Office (*2nd class clerk, Acctnt.-Gen.'s Dept.*).—Clerk, 2nd class, 23rd Oct., 1894.

REBSCH, Samuel, A.M.I.C.E., Bombay Public Works Dept. (*chairman, Bombay City Improvement Trust*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1875, as asst. engr.; exec. engr., April, 1884; suptg. engr., Oct., 1900; chairman, Bombay city improvement trust, Dec., 1900; addl. member of legisl. council, Bombay, June, 1902.

REDFERN, Thomas Robert, B.A., Barr. (1880), late Indian C.S. (N.W. Prov. and Oudh).—Educ. at New Coll., Oxford; called to the bar at the Inner Temple; apptd. after exam. of 1868; arrived, 2nd Oct., 1870, and served in Oudh as asst. commr. and offg. settlt. officer; joint mag., May, 1885; district and sessions judge, Sept., 1887; retd., Oct., 1895.

REED, John Henry Frederick, B.A., India Office (*junior clerk, acctnt.-gen.'s dep.*).—Clerk, 2nd class, 17th Feb., 1872; B.A., London univ., 1881; junr. clerk, June, 1887.

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REES, JOHN DAVID, C.I.E., late Indian C.S.—Educ. at King's Coll. Sch., London, and Cheltenham Coll.; apptd. after exam. of 1873; arrived, 10th Nov., 1875, and served in Madras as asst. collr. and mag.; from April, 1882, served in the secretariat as asst sec. and under sec., and in Mysore (1884-85) as acting civil and sessions judge; private sec. to the govr. of Madras, Dec., 1886; fellow of Madras univ., 1887; on special duty in connection with visit of Prince Albert Victor, 1889-90; C.I.E., May, 1890; apptd. collr. and mag. and sessions judge, Nilgiris, Aug., 1890, continuing to act as private sec. until Dec., 1891; acting rest., Travancore, April, 1895; member of govr.-gen.'s legisl. council, Oct., 1895 to Oct., 1897; collr. of customs and protector of emigrants, Madras, May, 1897; resdt., Travancore, and Cochin, Nov., 1897; member of legisl. council of the govr.-genl., Nov., 1898; author of 'Notes of a Journey from Kasween to Hamadan in N.W. Persia,' 'Tours in India by Lord Connemara,' 'The Duke of Clarence in S. India,' and 'Epochs of Indian History: The Muhammadans;' and compiler of 'The Administration of Lord Connemara,' and 'Speeches of Lord Connemara'; retd., Sept., 1900.

REEVES, FRANCIS CASEMENT, Lieut.-Col., Indian Medl. Service (*presy. surgn., Madras, and medl. inspr. of emigrants*).—First commn., 31st Oct., 1879; mily. duty till 1885; civil surgn. at Betul, Cocanada and Tellicherry; dist. surgn., Malabar, Mar., 1893; dist. medl. officer, Madura, July, 1894; surgn., 1st dist., Madras, and medl. inspr. of emigrants, May, 1900.

REID, ADAM SCOTT, C.B., Surgn.-Gen., I.M.S. (*inspr.-gen. of civil hospitals, Punjab*).—Apptd. administrative medl. offr. and sanitary commr. of the Central Provs., May, 1899; inspr.-gen. of civil hospitals, Punjab, Feb., 1902.

REID, ARTHUR HAY STEWART, M.A., Barr. (1874) (*judge, chief court, Punjab*).—Educ. at Harrow, and Trin. Hall, Cambridge; profr. of Law, Muir Coll., Allahabad, Jan., 1883; offd. as public prosecutor and standing counsel, high court, N.W.P., March, 1895-Jan., 1896; and as judge, chief court, Punjab, April, 1896-Sept., 1896; judge, chief court, Punjab, Sept., 1896; offd. as chief judge, May-Nov., 1899 and March, 1902.

REID, CECIL HUNTER, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Christ's Hospital and Caius Coll., Cambridge; apptd. after exam. of 1900; arrived, 20th Dec., 1901, and served in Bengal as asst. mag. and collr.

REID, CHARLES LESTOCK ONSLOW, Captain, Indian Army (*dep. commr., Burma*).—First Commn., Aug. 29, 1885.—Joined the Burma commn. as asst. commr., April, 1891; dep. commr., April, 1902.

REID, GEORGE BOILEAU, B.A., late Indian C.S. (Bombay).—Educ. at Harrow, and Corpus Christi Coll., Oxford; apptd. after exam. of 1865; arrived, 26th Nov., 1867, and served in Bombay as asst. collr. and mag.; 1st asst. collr., July, 1878; settlt. officer at Baroda, in 1879 and 1882; junr. collr. and mag., Oct., 1886; collr. and mag., Nov., 1886; senr. collr., May, 1888; commr., N. divn., Nov., 1892; retd. July, 1897.

REID, JAMES, M.B., C.M., Lieut.-Col., late I.M.S. (*examr. of med. stores, India Store Depôt*).—First commn., 1st April, 1870; surgeon, July, 1873; surgn.-major, April, 1882; principal med. storekeeper, Bengal, April, 1884; lieut.-col., April, 1890; retd. April, 1894; apptd. examr. of med. stores, India Store Depôt, 15th Sept., 1900.

REID, JAMES ROBERT, C.I.E., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Edinburgh Univ.; apptd. after exam. of 1859; arrived, 13th Dec., 1860, and served in the N.W. Prov. as asst. mag. and joint mag., and offg. dep. commr. in Oudh; from Aug., 1868, served as asst. settlt. officer, and settlt. officer, Azamgarh; mag. and collr., Jan., 1878; sec. to govt. of N.W. Prov., Dec., 1883; chief sec. to govt., N.W. Prov. and Oudh, May, 1884; commr., Kumaon divn., Nov., 1888; member of board of rev., Feb., 1890; C.I.E., May, 1890; member of legisl. council, March, 1891; retd., April, 1894.

REID, JOHN, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Blackrock Coll., Dublin, Queen's Coll., Galway, and Univ. Coll., London; apptd. after exam. of 1897; arrived 21st Nov., 1898, and served in Bengal as asst. mag. and collr.

REID, JOHN WILLIAM, Barr. (1869), late Madras C.S.—Apptd. from Haileybury, 1855; served from July, 1856, in Madras as asst. collr. and mag., sub-judge, and sub-collr. and joint mag.; from June, 1869, served in Malabar as civil and sessions judge; district and sessions judge, Coimbatore, Oct., 1884; retd., 1886.

REID, WILLIAM JAMES, Indian C.S. (*dep. commr., Assam*).—Educ. at Glasgow High Sch. and Emmanuel Coll., Cambridge; apptd. after exam. of 1889; arrived, 25th Nov., 1891, and served in Assam as asst. commr. and sub. divl. officer; personal asst. to chief commr., Nov., 1898; dep. commr., Nov., 1900.

REILLY, HENRY D'ARCY CORNELIUS (*asst. collr. and mag., Madras*).—Educ. at Merchant Taylors' Sch., and Corpus Christi Coll., Oxford; apptd. after exam. of 1898; arrived, 20th Nov., 1899, and served in Madras as asst. collr. and mag.

REILLY, HUGH TEMPEST, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Merchant Taylors' Sch., and St. John's Coll., Oxford; apptd. after exam. of 1900; arrived, 20th Dec., 1901, and served in Madras as asst. collr. and mag.

REILY, HENRY MAXWELL, late Police Dept., Bengal.—From May, 1858, served as dep. mag. and dep. collr.; from July, 1863, served in the police dept., and was apptd. district supt., 1st grade, Dec., 1882; on special duty, Garo Hills expedn., Nov., 1872; retd., 1890.

REINOLD, EDWARD KONRAD, late Bombay Public Works Dept.—Joined the service, 23rd July, 1868, as asst. engr.; exec. engr., Jan., 1879; retd., Jan., 1895.

RENDALL, HUGH DAVY, B.A., Indian C.S. (*under sec. to govt., pol., judl., and legisl. depts., Bombay*).—Educ. at Rugby and Trin. Coll., Cambridge; apptd. after exam. of 1895; arrived 4th Dec., 1896, and served in Bombay as asst. collr. and mag.; under sec. to govt., pol., judl., and legisl. depts., June, 1903.

RENDEL, SIR ALEXANDER MEADOWS, K.C.I.E. (*consulting engr. to sec. of state for India*).—Educ. at King's Sch., Canterbury, and Trinity Coll., Cambridge (scholar and wrangler); studied as a civil engr., and in 1856 became engr. to the London dock co., the Leith harbour and dock commrs., the East

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Indian railway, and other companies; visited India in 1857–58, and on various occasions; built the Shadwell new basin, the royal Albert dock, and other works on the Thames, the Albert and Edinburgh docks at Leith, the Workington dock and harbour, and other works; member of the commn. apptd. by the sec. of state for India in 1870, to determine the narrow gauge for Indian railways; designed the Sukkur bridge over the Indus (opened 1889); is consulting engr. to the sec. of state for India, and to various Indian railway cos.; a member of board of visitors, R.I.E. Coll.

RENNICK, Albert De Clancy, Barr. (1886), Lieut.-Col., I.S.C., late Punjab Commn.—First commn., 6th July, 1864; arrived, 28th Nov., 1866; from Oct., 1870, served in the Punjab as asst. commr.; cantonmt. mag., Dec., 1880; dep. commr., May, 1889; reverted to mil. duty, April, 1899; consul for Pondicheri and Karikal, Oct., 1901.

RENNICK, Charles Skrymsher, India Public Works dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1881, and posted to Rajputana; transfd. to state rlys., Feb., 1884; exec. engr., Jan., 1894.

RENNIE, Francis Pepys, Indian C.S. (*asst. commr., N.W. Frontier Prov.*).—Educ. at Winchester, and Clare Coll., Cambridge; apptd. after exam. of 1894; arrived, 23rd December, 1895, and served in the Punjab and N.W. Frontier Prov. as asst. commr.

RENNIE, John George Mackworth, Indian C.S. (*divl. judge, Punjab*).—Educ. at Winchester, and King's Coll., Cambridge; apptd. after exam. of 1879; arrived, 19th Dec., 1881, and served in the Punjab as asst. commr.; district judge, Dec., 1892; divl. judge, July, 1896.

RENNY, Robert Home, late Bengal commn.—Served in the exec. dept. from 12th Nov., 1864, as dep. mag. and dep. collr. and extra asst. commr.; joined the commn., March, 1877; dep. commr., April, 1890; retd., Jan., 1899.

RENNY-TAILYOUR, Thomas Francis Bruce, Lieut.-Col., R.E., Survey of India (*supt.*).—Joined the dept., April, 1888; apptd. dep. supt. with Burma-China boundary commn., Jan., 1896; supt., Nov., 1899.

RENOUF, Winter Charles, Indian C.S. (*dir. of land records and agric., Punjab*).—Educ. at Victoria Coll., Jersey, and Christ Church, Oxford; apptd. after exam. of 1887; arrived, 14th Dec., 1889, and served in the Punjab as asst. commr.; dist. judge, April, 1899; dep. commr., Nov., 1901; dir. of land records and agric., March, 1903.

REUTHER, Alfred Martin, Indian Forest dept. (*conservator, Burma*).—Entered the service, 26th July, 1877, as sub-asst. consr.; asst. consr., July, 1880; dep. consr., Oct., 1884; transfd. to Burma, Aug., 1896; consr., March, 1901.

REYNOLDS, Charles Henry, C.I.E., M.I.E.E., late India Telegraph Dept.—Joined the dept. as asst. supt., 7th Jan., 1868; personal asst. to dir.-gen., 1870, and 1872; in charge of famine divn., 1874; supt., April, 1886; delegate for India at the Berlin telegraph conference, 1885; dir., construction branch, July, 1889; dir., traffic branch, Dec., 1892; dep. dir.-gen., June, 1894; dir.-gen., April, 1895; C.I.E., June, 1897; retd., 1898.

REYNOLDS, George Bernard, M.I.C.E., M.I.M.E., M.I.S.I., late India Public Works Dept.—Apptd., 1st Oct., 1875, and posted to state railways; employed in superior rev. establt., locomotive dept., 1879–91; exec. engr. and manager, Warora colliery, April, 1891; retd., Aug., 1897.

REYNOLDS, Herbert John, C.S.I., B.A., late Bengal C.S.—Educ. at King's Coll., Cambridge; apptd. after exam. of 1855; arrived, 24th Sept., 1856; served in Bengal as asst. mag. and collr., joint mag., supt. of survey, and mag. and collr.; between 1874 and 1880 served as sec. to the govt. of Bengal, gen. and rev. depts., and as sec. to the board of rev.; member, govr.-gen.'s legisl. council, 1880, and again in 1882 and 1884; member, Bengal legisl. council, 1881, 1883, 1885, and 1887; board of rev., July, 1884; chairman of port commrs., Calcutta, Oct., 1887; retd., April, 1889.

REYNOLDS, Herbert William Ward, Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Cheltenham; apptd. after exam. of 1875; arrived, 22nd Dec., 1877, and served in the N.W. Prov. and Oudh as asst. mag. and collr., asst. sec. to govt., and junr. sec., board of rev.; joint mag., Aug., 1890; dep. commr., Dec., 1893; mag. and collr., Jan., 1895.

REYNOLDS, Leonard William, Indian C.S. (*asst. to agent in Central India*).—Educ. at Bradfield and Exeter Coll., Oxford; apptd. after exam. of 1897; arrived, 6th Dec., 1898, and served in the N.W. Prov. as asst. mag. and collr.; asst. to gov.-gen.'s agent in Central India, May, 1902.

REYNOLDS, Playford, M.I.C.E., late Bombay Public Works Dept.—Joined the service, 8th Oct., 1868, and was employed in Khandesh and Gujarat on irrign. works; exec. engr., May, 1879; supt. engr., June, 1896; services lent to Baroda state in 1883–85; retd., March, 1902.

REYNOLDS, William Henry, late Survey of India.—Joined the service, 14th March, 1861, and was engaged on survey duty on the N.W. frontier until 1871, including service with the Ambela expedn., 1863; from Jan., 1871, served in the forest dept. as asst. conservator, dep. conservator, and dep. supt. of forest surveys; rejoined the survey dept. as dep. supt., Oct., 1890; supt. of forest surveys, March, 1891; retired, Oct., 1900.

RHIND, Robert Hunter, M.I.C.E., late India Public Works Dept.—Apptd. probr. by the sec. of state, June, 1862; arrived, 7th Dec., 1862, and served in Madras as asst. engr., and exec. engr.; transfd. to Bengal, Aug., 1872; suptg. engr., Nov., 1886; retd., May, 1893.

RHODES, Francis William, C.B., D.S.O., Col., late 1st Royal Dragoons.—First commn., lieut., 23rd April, 1875; served in the Soudan expedn. in 1884 (medal with clasp and Khedive's star); also in Nile expedn. of 1884–85, and in the operations near Suakin, 1888 (3rd class Medjidie); mil. sec. to Lord Harris, govr. of Bombay, 1890–93; D.S.O., May, 1891; retd., Sept., 1896; reinstated in the army, Sept., 1898; served in S. African War, 1899–00; C.B., Nov., 1900; retd., Sept., 1903.

RIBBENTROP, Berthold, C.I.E., late inspr.-gen. of forests, Govt. of India.—Apptd. by the sec. of state an asst. conservator of forests, Dec., 1866; conservator, Burma, Oct., 1876;

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transfd. to the Punjab, 1883; inspr.-gen. of forests, Jan., 1889; C.I.E., Jan., 1890; author of 'Hints on Arboriculture'; retd., Nov., 1900.

RICE, PERCIVAL STANLEY PITCAIRN, Indian C.S. (*head asst., Madras*).—Educ. at Winchester, and New Coll., Oxford; apptd. after exam. of 1888; arrived, 8th Dec., 1890, and served in Madras as asst. collr. and mag.; head asst., July, 1897.

RICE, WALTER FRANCIS, Indian C.S. (*asst. commr., Burma*).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1890; arrived, 16th Dec., 1892, and served in Burma as asst. commr.

RICE, WILLIAM GEORGE LEWIS, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Oscott Coll., and Jesus Coll., Cambridge; apptd. after exam. of 1880; arrived, 10th Nov., 1882, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; transfd. to Burma, Feb., 1886, as asst. commr.; resigned, Oct., 1890.

RICHARD, HENRY JOSEPH, M.I.C.E., late India Public Works Dept.—Joined the service, July, 1868; asst. engr., Rangoon, 28th Oct., 1868; exec. engr., April, 1875; served with the Burma expedny. force, 1885-86 (medal with clasps); supt. of works, Upper Burma, Jan., 1886; suptg. engr., Sept., 1889; chief engr. and sec. to chief commr., Burma, public works dept., Aug., 1895; sec. to govt., Jan., 1898; retd. March, 1900.

RICHARDS, FREDERICK JOHN, M.A., Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Merchant Taylors' Sch. and Exeter Coll., Oxford; apptd. after exam. of 1897; arrived, 5th Dec., 1898, and served in Madras as asst. collr. and mag.

RICHARDS, JAMES DAY, India Office (*2nd class clerk, Registry and Record Dept.*).—Apptd. supplemental clerk, 1st Jan., 1893; 2nd class clerk, Nov., 1896.

RICHARDSON, EDWARD, late judge, Civil Court, Mandalay.—After service in various subord. posts, was apptd. extra asst. commr., 2nd Feb., 1865; first judge, civil court, Mandalay, Sept., 1887; retd., 13th April, 1899.

RICHARDSON, JOHN, M.B., M.A., K.H.P., Surgn.-Col., late Med. Dept., N.W. Prov. and Oudh.—Asst. surgn., Bengal med. establt., 27th July, 1859; served with the Bhutan field force (medal and clasp); from April, 1866, was employed under the govt. of the N.W. Prov. as civil asst. surgn., supt. of vaccn., and sanitary commr.; dep. surgn.-gen., Central Prov., May, 1889; inspr.-general of civil hosps., N.W. Prov. and Oudh, March, 1890; in 1892 acted as surgn.-gen. and sanitary commr. with the govt. of India; retd., May, 1894; was a member of the Venice Sanitary Conference, 1897; a member of the Indian Famine Commission, 1897; and has been a member of the Army Sanitary Commn. since July, 1896; K.H.P., Sept., 1903.

RICHARDSON, THOMAS WILLIAM, Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at Brighton Coll., Cheltenham Coll., and New Coll., Oxford; apptd. after exam. of 1884; arrived, 8th Dec., 1886, and served in Bengal as asst. mag. and collr.; under sec., gen., rev., and statistical depts., March, 1893; joint mag. and dep. collr., April, 1895; registrar, high court, appellate side, Dec., 1895; dist. and sess. judge, Mar., 1899.

RICHARDSON, WILLIAM PELHAM, M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 8th Oct., 1868, and employed on irrigation works in the N.W. Prov. and Oudh; exec. engr., Sept., 1872; retd., May, 1896.

RICKETTS, GEORGE H. M., C.B., late Bengal C.S.—Educ. at Winchester, and Haileybury; apptd., 1847; served in Bengal as asst. mag. and collr., and as asst. to the govr.-gen.'s agent, S.W. frontier; from 1853, served in the Punjab as asst. commr. and dept. commr., and from 1858 in the N.W. Prov. as mag. and collr., and civil and sessions judge; C.B. for service in the Punjab in 1857, and medal for service with the troops; commr., Allahabad divn., 1873; junr. member, board of rev., 1878; retd., 1879.

RICKETTS, MONTAGUE POYNTZ, Col., I.S.C., late Central Prov. Commn.—Arrived 22nd March, 1855; served in the Central Prov. from Sept., 1859, as asst. commr.; small cause court judge, Jabalpur, Aug., 1862; dep. commr., May, 1867; addl. commr., Nov., 1883; retd., April, 1890.

RIDDELL, ROBERT VANSITTART, Col., R.E. —Joined Addiscombe, Feb., 1858; lieut., royal engrs., 10th June, 1859; arrived, March, 1861; from Aug., 1862, served in the topogrl. survey of India as mil. asst.; dep. supt., Oct., 1867; asst. surveyor-gen. Oct., 1876; apptd. mint master, Calcutta, Jan., 1884; mint master and mint engr., Bombay, Aug., 1889; retd., March, 1895.

RIDGEWAY, THE RIGHT HON. SIR JOSEPH WEST, G.C.M.G., K.C.B., K.C.S.I., P.C., Col.—First commn., Bengal infantry, Dec., 1860; in civil employ from May, 1868, in the Central India and Rajputana agencies; attaché, foreign dept., 1873; asst. agent to govr.-gen. in Rajputana, 1875; pol. agent, E. states, Rajputana, Aug., 1876; on special pol. duty with the field force in Afghanistan, under Gen. Sir F. Roberts, 1880 (medal with clasp, bronze star); from Sept., 1880, served in the secretariat of the foreign dept., and was apptd. asst. sec., Nov., 1880, and junr. under sec., Dec., 1881; from Aug., 1884, served as asst. with the commn. for the delimitation of the Afghan frontier, and was apptd. H.M.'s commr. for this purpose, Sept., 1885; K.C.S.I., July, 1885; subsequently was H.M.'s commr. for same purpose at St. Petersburg; returned to Europe, 1887, and was apptd. under sec. for Ireland; retd. from the army, Aug., 1889; K.C.B., Jan., 1891; envoy to Morocco, Jan., 1893; lieut.-govr. of the Isle of Man, Nov., 1893; govr. of Ceylon, 1895 to 1903; G.C.M.G., Jan., 1900.

RIEKIE, JOHN, M.I.M.E., late India Public Works Dept.—Apptd. to the dept., Mar., 1877; asst. locomotive supt., Feb., 1880; dist. locom. supt., Nov., 1887; dep. locom. supt., Oct., 1898; locom. supt., April, 1900; retd., March, 1903.

RIEU, JEAN LOUIS, Indian C.S. (*2nd asst., Bombay*).—Educ. at Univ. Coll. Sch., London, and Balliol Coll., Oxford; apptd. after exam. of 1891; arrived, 20th Nov., 1893, and served in Bombay as asst. collr. and mag.; 2nd asst., June, 1900; manager, encumbered estates in Sind, Feb., 1903.

RIGG, ARTHUR EDMUND, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Kingswood Sch., Bath, and Corpus Christi Coll., Oxford; apptd. after exam. of 1893; arrived, 15th Dec., 1894, and served in Burma as asst. commr.

RIGG, HENRY, M.I.C.E., late India Public Works Dept.—Joined the service, 13th June,

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1862, and arrived, 7th Dec., 1862; asst. engr., Feb., 1864; served in various divns. in Madras, and was apptd. exec. engr., March, 1868; on special duty, Upper Burma, 1885-86 (medal and clasps); manager and engr.-in-chief, Burma state railway, June, 1889; consulting engr. to the govt. of India for railways, central divn., May, 1892; chief engr., Aug., 1892; consulting engr. of railways, Lucknow, Jan., 1896; retd., Feb., 1898.

RIGHY, VANS, M.I.C.E., late Public Works Dept., Bengal.—Apptd. proby. asst. engr., Feb., 1856; exec. engr., March, 1871; from Jan., 1875, was employed on Tirhut state railway, and was apptd. manager and supt. of way and works, Tirhut and Patna Gya state railways, March, 1880; transfd. to superior rev. establt., Oct., 1882; supt. of way and works, N.W. railways, 1886; retd., Dec., 1891.

RILEY, HENRY JAMES, India Office (*second class clerk, Acctnt.-Gen.'s Dept.*).—Clerk, 2nd lass, 3rd April, 1882.

RINGE, RICHARD HEAD, Major, Indian Civ. Vety. Dept. (*supt., civil veterinary dept., United Prov.*).—Joined the (home) service, 5th Oct., 1878; supt., civil veterinary dept., N.W.P. and O., March, 1897.

RIPON (MARQUESS OF), THE RIGHT HON. GEORGE FREDERICK SAMUEL ROBINSON, K.G., G.C.S.I., C.I.E., P.C., D.C.L.—Born 24th Oct., 1827; attaché to a special mission to Brussels, 1849; sat in the house of commons (as Viscount Goderich) as member for Hull, 1852-53, for Huddersfield, 1853-57, and for the W. Riding of Yorkshire, 1857-59, in which year he succeeded to the upper house; under sec. for war, June, 1859; prest. of the royal geographical society, 1860; under sec. for India, Jan.-July, 1861; sworn a privy councillor, April, 1863; lord high steward of Hull, Oct., 1863; sec. for war, April, 1863, to Feb., 1866; sec. of state for India, Feb.-July, 1866; lord prest. of the council, Dec., 1868, to Aug., 1873; K.G., 1869; hon. D.C.L., Oxford, 1870; chairman of the joint high commn. which arranged the treaty of Washington, 1871; created Marquess of Ripon, 1871; viceroy and govr.-gen. of India, June, 1880, to Dec., 1884; was a royal commr. for the London exhibn. of 1886; first lord of the admiralty, Feb.-Aug., 1886; sec. of state for the colonies, Aug., 1892, to July, 1895; mayor of Ripon, 1895-96.

RISLEY, HERBERT HOPE, C.I.E., B.A., Indian C.S. (*sec. to govt. of India, home dept.*).—Educ. at Winchester, and New Coll., Oxford; apptd. after exam. of 1871; arrived, 24th Oct., 1873, and served in Bengal as asst. mag. and collr., and asst. to dir.-gen. of statistics; asst. sec., govt. of Bengal, Oct., 1877; under sec., rev. and gen. depts., Jan., 1878; offg. under sec., govt. of India, home dept., Feb., 1879; asst. commr., Jan., 1880; supt. of survey of Ghatwali and other service tenures in Manbhum, Feb., 1884; employed on the special duty of compiling statistics relating to the castes and occupations of the people of Bengal, Jan., 1885; dep. commr., April, 1886; sec., police commn., collr. and mag., May, 1890; 1891; sec. to govt. of Bengal, finl. and municipal depts., July, 1892; member of provl. legisl. council, 1892-93, and from March, 1895; C.I.E., Jan., 1892; census commr., Oct., 1899; offg. sec., home dept., govt. of India, Sept., 1902; confd. Nov., 1903; author of 'Sikkim and Tibet,' 'Tribes and Castes of Bengal,' an 'Ethnographic Glossary,' and other works on ethnology.

RITCHIE, JOHN GERALD, late Indian C.S. (Bengal).—Educ. at Winchester, and Trinity Coll., Cambridge; apptd. after exam. of 1873; arrived, 28th Oct., 1875, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., March, 1887; dep. commr., May, 1891; mag. and collr., Dec., 1891; chairman of Calcutta commrs., April, 1895; mag. and collr., Feb., 1897; commr., April, 1902; retd., Dec., 1902.

RITCHIE, RICHMOND THACKERAY WILLOUGHBY, C.B., India Office (*sec., pol. and secret dept.*).—Educ. at Eton, and Trinity Coll., Cambridge; junr. clerk, finl. dept., 18th May, 1877; rev., statistics and commerce dept., 1881; private sec. to parly. under sec. of state, 1883-92; senr. clerk, Oct., 1892; private sec. to permanent under sec., Oct., 1892, to Feb., 1894; sec. to royal commn. on Indian expenditure, May, 1895, but resigned on appt. as private sec. to sec. of state (Lord George Hamilton), July, 1895; C.B., May, 1898; sec., pol. and secret dept., Nov., 1902.

RIVAZ, SIR CHARLES MONTGOMERY, K.C.S.I., Indian C.S. (*Lieut.-gov. of the Punjab*).—Educ. at Blackheath Sch.; apptd. after exam. of 1863; arrived, 28th Nov., 1864, and served in the Punjab as asst. commr., and offg. under sec. and sec. to govt.; supt., Kapurthala state, April, 1877; dep. commr., April, 1885; sec. to Punjab govt., May, 1887; commr. and supt., Nov., 1888; 2nd finl. commr., Feb., 1893; C.S.I., May, 1895; addl. member of legislative council of gov.-gen., May, 1896-Oct., 1896; tempy. ord. member of govr.-gen.'s Council, Oct., 1897; confd., April, 1898; K.C.S.I., Jan., 1901; lieut.-gov. of the Punjab, March, 1902.

RIVAZ, GEORGE WILMOT, late Indian C.S. (Punjab).—Educ. at Blackheath Sch.; apptd. after exam. of 1868; arrived, 29th Oct., 1870, and served in the Punjab as asst. commr.; registrar, chief court, Punjab, 1877-84; district judge, Aug., 1886; divl. judge, March, 1891; retd., Jan., 1897; edited the 2nd edn. of the circular orders of the chief court.

RIVETT-CARNAC, CHARLES JAMES, late Finl. Dept., Govt. of India.—Joined the dept., 21st May, 1872, and served in the N.W. Prov. and the Punjab; asst. acctnt.-gen., Bombay, Oct., 1882; asst. comptr.-gen. (forest branch), Oct., 1884; asst. acctnt.-gen., Bengal, March, 1885; comptr., Central Prov., Nov., 1891; transfd. to Burma, Nov., 1895; dep. auditor-gen., April, 1898; on depn. as finl. adviser to the King of Siam from Nov., 1898; retd., March, 1903.

RIVETT-CARNAC, JOHN HENRY, C.I.E., A.D.C. to the King, V.D., F.S.A.; late Indian C.S. (Bengal).—Apptd. from Haileybury; arrived, 12th Nov., 1858, and served in Bengal as asst. mag. and collr.; offg. under sec., govt. of India, home dept., Sept., 1861; asst. sec. to the chief commr., Central Prov., June, 1862; settlt. officer, Chanda and Wardha, Aug., 1864; cotton commr., Central Prov., Sept., 1866, and Berars, April, 1867; commr. of cotton and commerce with the govt. of India, Dec., 1871; member and hon. sec. of central committee of international exhibns.; on duty in England, 1872-73; special commr. of transport, Bengal famine; opium agent, Benares, March, 1875; retd., Feb., 1894; author of reports on

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Indian cotton cultivation and trade, and on the interchange of traffic on Indian railways, &c.

RIVETT-CARNAC, JOHN THURLOW, Bengal Police Dept. (*dist. supt. of police*).—Joined the service 27th Nov., 1874, as offg. dep. mag. and dep. collr.; offg. asst. supt. of police, June, 1877; confd., Nov., 1880; dist. supt., June, 1888.

RIX, HARRY SIDNEY, B.A., Indian C.S., (*joint mag., United Prov.*).—Educ. at Sherborne Sch., and Trinity Coll., Cambridge; apptd. after exam. of 1893; arrived, 28th Dec., 1894, and served in N.W. Prov. and Oudh as asst. mag. and collr.; judge, small cause court, Aug., 1898; asst. commr., Dec., 1898.

ROBARTS, HARRY OCTAVIUS WARWICK, Indian C.S. (*joint mag., United Prov.*)—Educ. at Blundell's Sch., Tiverton, and Balliol Coll., Oxford; apptd. after exam. of 1888; arrived, 15th Dec., 1890, and served in the N.W. Prov. and Oudh as asst. commr., and asst. mag. and collr.; joint mag., April, 1896.

ROBB, JOHN, M.D., C.M., Surgn.-Major, late Med. Dept., Bombay.—Joined the Indian med. service, 1st Oct., 1868; from Nov., 1873, served as civil surgn., Zanzibar, and acted as asst. pol. agent in 1874-75 and 1881; from July, 1882, served under the govt. of Bombay, as civil surgn., jail supt., &c., at Aden, Surat, and Ahmadabad; retd., Nov., 1889.

ROBERTS, ALLAN SCOTT, Lieut.-Col., Bengal Infantry, late Punjab Commn.—Arrived, 2nd April, 1862; from June, 1866, served in the Punjab as asst. commr., and jud. asst.; dep. commr., Nov., 1884; retd., Dec., 1894.

ROBERTS, CHARLES HAMILTON (*dist. and sess. judge, Oudh*).—Joined the service, 25th Feb., 1874, and served as extra asst. commr. and cantonmt. mag.; dep. collr., Jan., 1887; on special duty in Garhwal, April, 1890; supt., Tarai, Sept., 1890; dep. commr., Naini Tal, Oct., 1891; dist. and sess. judge, Rae Bareli, Jan., 1898; ditto, Fyzabad, Feb. 1901.

ROBERTS (EARL), RIGHT HON. FREDERICK SLEIGH, V.C., K.G., K.P., G.C.B., O.M., G.C.S.I., G.C.I.E., Field-Marshal, R.A.—First commn., Bengal artillery, 1851; during the Mutiny served at the siege and capture of Delhi, &c. (medal and three clasps, V.C.); dep. asst. quartermaster-gen., Bengal, April, 1858; served in the N.W. frontier expedn., 1863 (medal and clasp); asst. quarter-master-gen., Bengal, Feb., 1863; served with the Abyssinian expedn., 1868 (medal), and with the Lushai expedn., 1871-72; dep. quarter-master-gen., Bengal, Jan., 1872; quarter-master-gen., Bengal, Jan., 1875; during the operations in Afghanistan in 1878-9-80, commanded the Kuram valley field force, and subsequently the Kabul field force at the occupation of Kabul and battle of Charasiah, and in the march to the relief of Kandahar (medal with four clasps, bronze star, thanks of both houses of parliament, created a bart., K.C.B., G.C.B.); commander-in-chief, Madras, and member of govr.'s council, Nov., 1881; commander-in-chief, in India, and member of the govr.-gen.'s council, Nov., 1885, to April, 1893; created a peer, Jan., 1892; G.C.S.I., June, 1893; field-marshal, May, 1895; commander-in-chief in Ireland, Oct., 1895; commander of the forces in S. Africa, Dec., 1899, to Nov., 1900; commander-in-chief, Army Head-quarters, Nov., 1900, to Feb., 1904; created an Earl of the United Kingdom and K.G., Jan., 1901; apptd. to the Order of Merit, June, 1902; author of 'Forty-one years in India.'

ROBERTS, JAMES REID, Major, I.M.S. (*resy. surg., Indore*).—First commn., 31st March, 1888; agency surg., Gilgit, April, 1893; ditto, Gwalior, Oct., 1900; ditto, Indore, May, 1901.

ROBERTS, REUBEN WILLIAM, B.A., LL.B., A.M.I.C.E., India Public Works Dept. (*exec. engr.*). — Trained at R.I.E. Coll.; apptd. asst. engr., Oct., 1876, and posted to state railways; exec. engr., Jan., 1888; lent to Burma rlys. co., 1896-1899.

ROBERTS, SYDNEY GORDON, Indian C.S. (*head asst., Madras*).—Educ. at Haileybury Coll., and Pembroke Coll., Cambridge; apptd. after exam. of 1891; arrived, 27th Nov., 1893, and served in Madras as asst. collr. and mag.; head asst., Jan., 1902.

ROBERTS, THOMAS, M.A., late Bengal C.S.—Educ. at Cheltenham Gr. Sch.; apptd. after exam. of 1862; arrived, Nov., 1863, and served in the Punjab as asst. commr., jud. asst., and dep. commr.; addl. commr., Jalandhar, Aug., 1884; divl. judge, Nov., 1884; retd., April, 1891.

ROBERTS, WILLIAM HOWLAND, M.D., Surgn.-Col., late Madras Med. Dept. — Asst. surgn., 23rd July, 1858; arrived, 24th Sept., 1858, and served in the Central Prov. till Sept., 1864, and subsequently in Madras as civil surgn., supt. of jail, &c.; was also in charge of meteorological observatories at Coimbatore and Salem; reverted to mil. duty, Sept., 1885; retd., July, 1893.

ROBERTSON, BENJAMIN, C.I.E., Indian C.S. (*dep. commr., Central Prov.*).—Educ. at the Inst., Elgin, the Gr. Sch. and Univ. of Aberdeen, and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 28th Nov., 1885, and served in Bombay as asst. collr.; transfd. to Central Prov. as provl. supt. of census operations, April, 1890; asst. commr., Oct., 1892; commr. of excise, Oct., 1894; dep. commr., Nov., 1894; C.I.E., Jan., 1898; chief sec. to chief commr., May, 1902, to March, 1903.

ROBERTSON, CHARLES, M.D., Dep. Surgn.-Gen., late Madras Med. Dept.—Asst. surgn., 4th Aug., 1856; arrived, 17th Dec., 1856; served under the mil. dept. and also as zillah surgn., Masulipatam (1862-65); from May, 1874, served as zillah surgn., and supt. of jail, Cuddalore; retd., Dec., 1885.

ROBERTSON, SIR DONALD, K.C.S.I., Lieut.-Col., Indian Army, late Foreign Dept., Govt. of India.—Ensign, royal Scots fusiliers, Aug., 1865; arrived, Oct., 1865; served from Nov., 1869, as asst. commr. in the Central Prov.; transfd. to Rajputana, June, 1872; cantonmt. mag., Nasirabad, May, 1877; offg. asst. commr., Merwara and Ajmir, 1877-78; offg. supt., Jhalawar, 1879; 1st asst. agent, Indore, 1881; pol. agent, Bhopawar, Feb., 1885; pol. agent, Bundelkhand, May, 1885; asst. to the rest. in Mysore, and sec. to the chief commr. of Coorg, Dec., 1886; pol. agent in Baghelkhand, and supt. of the Rewa state, Dec., 1888; rest., Gwalior, Feb., 1894; offg. govr.-gen.'s agent, Central India, April, 1895; rest., Mysore, and chief commr., Coorg, Dec., 1896; C.S.I., Dec., 1898; K.C.S.I., Jan., 1903; retd. from foreign dept., Oct., 1903.

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ROBERTSON, ELPHINSTONE POURTALES, late Bombay C.S.—Apptd. from Haileybury; arrived, 27th March, 1851, and served in Bombay as asst. collr. and mag., dep. commr. of customs, salt, and opium, and sub-collr. and joint mag.; senr. collr. and mag., Dharwar, Jan., 1873; rev. and police commr., Nov., 1876; commr. of the central divn., Jan., 1878; retd., 1886.

ROBERTSON, FREDERICK ALEXANDER, Barr. (1887), Indian C.S. (*temporary addl. judge, chief court, Punjab*).—Educ. at King's Coll., London; apptd. after exam. of 1874; arrived, 5th Dec., 1876, and served in the Punjab as asst. commr. and settlt. officer; special duty, Maler Kotla settlt. operations, Nov., 1888; dir. of land records and agric., Dec., 1889; divl. judge, Nov., 1896; tempy. addl. judge, chief court, March, 1902; author of 'Customary Law of Rawalpindi District,' and of reports on the revised settlt. and forest settlt. of that district.

ROBERTSON, FREDERICK WILLIAM ROWNTREE, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Christchurch Sch., London Univ., and St. John's Coll., Cambridge; apptd. after exam. of 1899; arrived, 3rd Dec., 1900, and served in Madras as asst. collr. and mag.

ROBERTSON, SIR GEORGE SCOTT, K.C.S.I., Lieut.-Col., late Indian Med. Service.—Educ. at Westminster Hosp.; joined the service, 30th March, 1878; served through the Afghan war, 1879-80; civil surgn., N.W. Prov., 1880-88; on depn. to Gilgit, June, 1888; agency surgn., Gilgit, July, 1889; on special duty in Kafiristan, 1890-91; chief pol. officer, Hunza-Nagar expedn., 1891; C.S.I., May, 1892; offg. agent, Gilgit, May-Oct., 1892; mission to Gor and capture of Chilas, 1892; in charge, Chitral mission, 1893; agent, Gilgit, Jan., 1894; K.C.S.I., July, 1895, for his defence of Chitral fort; pol. officer in charge of Ayub Khan at Rawalpindi, Jan., 1899; retd., Oct., 1899.

ROBERTSON, GRAHAM, Bengal Marine Dept. (*shipwright surveyor, Calcutta*).—Joined the service, 25th Feb., 1891; 2nd marine surveyor, Calcutta port, Nov., 1892; 1st engr. and shipwright surveyor, June, 1895.

ROBERTSON, JAMES ARTHUR, Finl. Dept., Govt. of India (*offg. dir.-gen. of statistics.*)—Entered the dept., 29th Sept., 1885; asst. accnt.-gen., N.W. Prov. and Oudh, Sept., 1890; ditto, Bombay, Nov., 1890; ditto, Bengal, Nov., 1893; offg. dir.-gen. of statistics, May, 1898, Sept., 1901, and Sept., 1902; offg. comptr., India Treasuries, March, 1902.

ROBERTSON, JOHN HERBERT, Indian C.S. (*sub. collr. and joint mag., Madras*).—Educ. at Sir Roger Cholmeley's Sch., Highgate, and Balliol Coll., Oxford; apptd. after exam. of 1887; arrived, 29th Nov., 1889, and served in Madras as asst. collr. and mag.; special asst., Oct., 1896; sub. collr. and joint mag., Nov., 1901.

ROBERTSON, LAURENCE, Indian C.S. (*2nd asst., Bombay*).—Educ. at Glasgow Acad., Glasgow Univ., and Balliol Coll., Oxford; apptd. after exam. of 1892; arrived, 23rd Dec., 1893, and served in Bombay as asst. collr. and mag.; compiled general admn. report, 1806-7; 2nd asst., June, 1900.

ROBERTSON, ROBERT, M.B., C.M., Major, Ind. med. service (*presy. surgn., Madras*).—First commn., 21st March, 1887; military duty till March, 1891; surgn., genl. hosp., and profr., med. coll., Madras, July, 1892; dist. surgn., Coimbatore, April, 1893; addl. med. offr., genl. hosp., March, 1895; civil surgn., Tellicherry, Oct., 1899; surgn., 2nd dist., Madras, physn., genl. hosp., and profr., med. coll., July, 1901.

ROBERTSON, WILLIAM, India Office (*2nd class clerk, Funds Dept.*).—Clerk, 2nd class, India audit office, 27th Feb., 1886; transfd. to funds dept., India office, 3rd Dec., 1894.

ROBERTSON, WILLIAM ROWNTRIE, M.R.A.C., late Madras Educn. Dept.—Arrived, 21st Nov., 1868; supt., govt. farms, Nov., 1868; supt. of the sch. of agric., Saidapet, Oct., 1876; fellow of Madras univ., May, 1882; supt., govt. farms and sch. of agric., and agricl. reporter to govt. of Madras, Nov., 1882; principal, agricl. coll., Saidapet, April, 1884; retd., April, 1889; died, Jan., 1904.

ROBINSON, ALEXANDER, B.A., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Royal Sch., Armagh, and Trinity Coll., Dublin; apptd. after exam. of 1864; arrived, 9th Nov., 1865, and served in the N.W. Prov. as asst. mag. and collr., joint mag. and dep. collr., and dep. commr.; mag. and collr., April, 1887; retd., Sept., 1892; author of 'Memoirs of the Ballia and Jaunpur Districts.

ROBINSON, SYDNEY MADDOCK, Barr. (1888), (*govt. advocate, Punjab*).—Apptd. offg. junior govt. advocate, chief court, Punjab, Feb., 1895; govt. advocate, April, 1899.

ROBINSON, WILLIAM, B.A,, India Office (*senior clerk, Finl. Dept.*).—Educ. at Carmichael Sch., Queen's Coll., Cork, and the Royal Univ. of Ireland; junr. clerk, 11th June, 1894; resdt. clerk, Dec., 1894-May, 1897; joint editor, India Office List, April, 1900, to Oct., 1901; senr. clerk, finl. dept., Oct., 1901.

ROBSON, SAMUEL, M.A., Indian Educl. Service (*principal, Lahore Coll.*).—Educ. at Edinburgh Univ.; joined the Bengal educ. dept., 20th Dec., 1878, as profr., presidency coll.; transfd. to Patna coll., June, 1880; and to Hugli coll., Jan., 1883; again profr., Patna coll., Aug., 1888; principal, Dacca coll., March, 1897; transfd. to the Punjab as principal, Lahore coll., Feb., 1898.

ROE, SIR CHARLES ARTHUR, M.A., late Indian C.S. (Punjab).—Educ. at Merton Coll., Oxford; apptd. after exam. of 1862; arrived, 22nd Nov., 1863, and served in the Punjab as asst. commr. and settlt. officer; dep. commr., Nov., 1878; addl. commr., Lahore and Rawal Pindi divns., May, 1883; divl. judge, Nov., 1884; addl. judge, chief court, Nov., 1888; judge, April, 1889; chief judge, Dec., 1895; Kt., Jan., 1897; retd. May, 1898; author of 'Customary Law of the Multan District,' and of three settlt. reports.

ROE, FRANCIS REGINALD, Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at Winchester and New Coll., Oxford; apptd. after exam. of 1888; arrived, 8th Nov., 1890, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Oct., 1897.

ROE, WILLIAM ALEXANDER CRAWFORD, Lieut.-Col., late Indian Med. Service.—Joined the service, 1st Oct., 1869; in mil. employ till 22nd March, 1878, when he was apptd. offg. civil surgn., Jalandhar; in 1879 served with the Kuram valley field force; contd. as civil surgn., Sept., 1880; med. adviser to Maharaja of Kapurthala, April to Oct., 1885; sanitary commr., Punjab, May, 1894; retd., Feb., 1900.

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ROGERS, ALEXANDER, late Bombay C.S.—Apptd. from Haileybury, 1845; arrived, 9th Nov., 1845; served in the Bombay rev. and jud. dept., and was apptd. 1st asst. collr. and mag., Broach, Oct., 1851, and afterwards at Ahmadabad, Oct., 1852; settlt. officer, Gujarat, Nov., 1852; collr. and mag., Ahmadabad, March, 1860, and afterwards at Surat; rev. and police commr., N. divn., April, 1865; member of council, Bombay, June, 1872; retd. in 1879; author of a transln. of three modern Persian plays, a 'History of the Land Rev. Settlt. of Bombay,' and a transln. of 'Yusuf and Zuleika'; has also edited the 'Bostan' of Saladi.

ROGERS, ERNEST, B.A., Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Bedford Gr. Sch. and New Coll., Oxford; apptd. after exam. of 1884; arrived, 25th Nov., 1887, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Dec., 1890; dep. commr., Dec., 1896; mag. and collr., Nov., 1890.

ROGERS, PHILIP GRAHAM, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Christ's Hospital, and Keble Coll., Oxford; apptd. after exam. of 1900; arrived 18th Dec., 1901, and served in Bengal as asst. mag. and collr.

ROGERS, WALTER, India Public Works Dept. (*special engr.*).—Apptd. from the O. and R. rly. co. as special engr., 1st Jan., 1889, and posted to state rlys.

ROGERS-HARRISON, AUGUSTUS NAPOLEON, Lieut.-Col., I.M.S., late Madras Med. Dept.—Joined the service, 1st Oct., 1879, and was employed under the mil. dept. until Dec., 1880, when he was apptd. civil surgn. and supt. of jail and lunatic asylum, Vizagapatam; civil surgn., Salem, June, 1887; district med. and sanitary officer, Oct., 1895; retd. Mar., 1902.

ROLLAND, ALEXANDER TULLOCH, Col., Indian Army, late Police Dept., Madras.—Ensign, Madras infantry, April, 1856; served in the dept. from Dec., 1862, as asst. supt., and supt.; dep. inspr.-gen. of police, Feb., 1885; acted as commr. of police, Madras city, in 1889; reverted to mil. dept., Oct., 1893.

ROLLO, JAMES THEODORE, India Public Works Dept. (*suptg. engr.*).—Trained at Thomason Coll.; apptd. 7th Oct., 1870, and posted to Rajputana; transfd. to Assam, June, 1880; exec. engr., May, 1881; transfd. to Burma, June, 1892; suptg. engr., March, 1899.

ROMESH CHUNDER DUTT (*see* Dutt, R.C.)

RONCA, EDWARD HENRY, India Office (*2nd class clerk, registry and record dept.*).—Apptd. clerk, 2nd class, registry and record dept., 3rd Feb., 1902.

RONSON, WILLIAM TOMLINSON, India Office (*senior clerk, Rev. and Statistics Dept.*)—Writer, 1st Sept., 1873; clerk, 2nd class, Feb., 1879; junr. clerk, Feb., 1894; senior clerk, Oct., 1901.

ROOS-KEPPEL, GEORGE OLOF, C.I.E., Major, Indian Army (*pol. agent, Khyber, N.W. Frontier Prov.*).—First commn., 25th Aug., 1886; joined the Indian Staff Corps, Sept., 1897; apptd. pol. agent, Khyber, Sept., 1899; C.I.E., Jan., 1900.

ROPER, CAMPBELL ROWLEY, Indian C.S. (*asst. judge, Bombay*).—Educ. at Shrewsbury Sch., Trinity Coll., Dublin, and Univ. Coll., London; apptd. after exam. of 1893; arrived, 10th Dec., 1894, and served in Bombay as asst. collr. and mag.; asst. judge and sess. judge, Oct., 1899; 2nd asst. and asst. judge, Aug., 1901.

ROSE, ABRAHAM EDMUND, India Public Works Dept. (*exec. engr.*). — Trained at Thomason Coll.; appointed to the dept., 14th Nov., 1874; asst. engr., Nov., 1875; transfd. to Burma, Sept., 1890; exec. engr., Aug., 1893; asst. to chief engnr. and under sec. to govt., Nov., 1900.

ROSE, BENJAMIN JAMES, India Office (*clerk, Rev. and Statistics Dept.*).—Entered the India office, 23rd Feb., 1871; technical asst. in the rev. and statistics dept., June, 1882; also clerk to the special asst., 1891; clerk for special duties, Jan., 1899; hon. sec., Indian and Ceylon Committee, Royal Comn., Paris Exhibn., 1900, and in exec. charge of Indian section of the exhbn; awarded gold medal at Amsterdam exhibn. for statistical diagrams showing the condition and progress of British India; prepared abstract catalogue of the Indian section at the same exhibn.; reports on wheat and Madras tobacco; and offl. report on Indian section, Paris Exhbn., 1900.

ROSE, EDWARD, C.V.O., late Indian C.S. (N.W. Provs. and Oudh).—Educ. at Folkingham Gr. Sch.; apptd. after exam. of 1866; arrived, 7th Nov., 1868, and served in the N.W. Prov. and in Oudh as asst. mag. and collr., joint mag., and asst. commr.; mag. and collr., Aug., 1887; offg. commr., Gorakhpur, April-Oct., 1894; commr., Agra, June, 1896; Meerut, April, 1899; C.V.O., 1900; retd., Dec., 1901.

ROSE, EDWARD ERNEST PILKINGTON, Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Shrewsbury, Emmanuel Coll., Cambridge, and Univ. Coll., London; apptd. after exam. of 1895; arrived 26th Nov., 1896, and served in the N.W. Prov. and Oudh as asst. mag and collr.

ROSE, FRANCIS ERNEST, late India Public Works Dept.—Trained at Thomason Coll.; apptd., 1st Sept., 1865, and posted to Central Prov.; transfd. to the Punjab, Nov., 1866; exec. engr., Jan., 1877; retd., 1899.

ROSE, GEORGE PRINGLE, C.I.E., A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1877; posted to state railways, Nov., 1878; exec. engr., Feb., 1891; C.I.E., 1892; lent to Nizam's govt., April, 1895, and to Nizam's State Rly. Co., July, 1897, to Oct., 1900; junr. consg. engr. for rlys., Calcutta, Oct., 1902.

ROSE, HORACE ARTHUR, Indian C.S. (*dep. commr., Punjab*).—Educ. at St. Paul's Sch. and Emmanuel Coll., Cambridge; apptd. after exam. of 1886; arrived, 4th Oct., 1888, and served in the Punjab as asst. commr.; dep. commr., March, 1898.

ROSS, ALLAN, Indian C.S. (*asst. commr., Burma*).—Educ. at Beaumont Coll., Windsor, and Christ Church, Oxford; apptd. after exam. of 1889; arrived, 7th Jan., 1892, and served in Burma as asst. commr.

ROSS, DAVID (*dep. commr., Burma*).—Joined the service, March, 1886, and served in Burma as asst. commr.; dep. commr., Jan., 1899; addl. dist. and sess. judge, Jan., 1902.

ROSS, SIR EDWARD CHARLES, Kt., C.S.I., Col., Indian Army, late Foreign Dept., Govt. of India.—Ensign, 3rd European regt., Bombay, May, 1855; served in Central India during the Mutiny (medal and clasp); asst. to pol. agent,

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Muscat, 1863; asst. pol. agent, Gwadur, 1869; pol. agent and consul, Muscat, April, 1871; pol. rest., Persian Gulf, Oct., 1872; also consul-gen. for Fars and the Persian Gulf, Nov., 1878; offg. rest., Hyderabad, April-Oct., 1886; reverted to mil. dept., 1891; Kt., Jan., 1892; author of several reports and memoranda on subjects connected with the Persian Gulf.

ROSS, GEORGE CUMBERLAND, Surgn.-Col., late Bengal Med. Dept.—Joined the service, 2nd Oct., 1865; arrived, 11th April, 1866; served from Nov., 1867, as civil surgn. in various stations in the Punjab; administrative med. officer and sanitary commr., Central Prov., Jan., 1894; inspr.-gen. of civil hosps., Bengal, March, 1895; retd. Oct., 1897.

ROSS, HERCULES GREY, late Bengal C.S. (N.W. Prov. and Oudh).—Apptd. from Haileybury, 1856; arrived, 16th Nov., 1856; from April, 1858, served in the N.W. Prov. and in Oudh as asst. mag. and collr., asst. commr., and city mag. at Lucknow; supt., Dehra Dun, Dec., 1869; mag. and collr., Benares, Oct., 1882; settlt. officer, Dehra Dun, Oct., 1883; commr., Kumaon, April, 1885; retd., Nov., 1888.

ROSS, JOHN ARCHIBALD, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Winchester Coll. and New Coll., Oxford; apptd. after exam. of 1899; arrived, 11th Dec., 1900, and served in Burma as asst. commr.

ROSS, ROBERT LINDSAY, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Edinburgh Univ. and Trin. Coll., Oxford; apptd. after exam. of 1897; arrived, 7th Dec., 1898, and served in Bengal as asst. mag. and collr.

ROSS, WILLIAM (*supt. of govt. printing*).—Apptd. supt. of govt. printing, India, 1st May, 1891.

ROSSITER, CHARLES ARTHUR, India Office (*supplemental clerk, Registry and Record Dept.*).—Apptd. supplemental clerk, 1st Jan., 1893.

ROTHFELD, OTTO, B.A., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at George Watson's Coll., Edinburgh, and Merton Coll., Oxford; apptd. after exam. of 1898; arrived, 17th Nov., 1899, and served in Bombay as asst. collr. and mag.

ROTTON, HORACE HERBERT GEORGE, Punjab Police Dept. (*asst. inspr.-gen., railway police*).—Joined the service, 23rd Feb., 1875, as offg. asst. dist. supt.; confd., Aug., 1876; dist. supt., Aug., 1885; asst. inspr.-gen., rly. police, Nov., 1901.

ROUSE, ROBERT, Dep. Surgn.-Gen., late Med. Dept., Punjab.—Joined the Indian med. dept. in 1854; from May, 1869, served as civil surgn. and offg. supt. of jail in the Punjab; retd., Sept., 1885.

ROUTH, REGINALD SAMUEL JOHN, late India Public Works Dept.—Trained at R.I.E. Coll.; appt. 1st October, 1876, and posted to State Railways as asst. engr.; exec. engr., June, 1889; retd., Dec., 1903.

ROWE, FREDERICK JAMES, M.A., late Educn. Dept., Bengal.—Joined the service, 15th June, 1870, and served as profr. at Krishnagar, Dacca, and Hugli colls., also as inspr. of schs.; profr., presidency coll., July, 1880; principal, presidency coll., Jan., 1899; retd., June, 1899; joint author of various educl. works, &c.

ROWE, JOSIAH EBENEZER, late Punjab Commn.—Joined the service, 20th March, 1858, and served in the Punjab in various capacities; extra asst. commr., Oct., 1865; small cause court judge in 1874, 1875, and 1881-84; extra jud. asst., Nov., 1884; retd., Nov., 1894.

ROWLAND, ALFRED, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1883, and posted to State rlys.; exec. engr., Feb., 1894; dep. consg. engr. for rlys., Lucknow, May, 1896, to Nov., 1897.

ROXBURGH, JAMES, India Office (*2nd class clerk, finl. dept.*).—Clerk, 2nd class, 30th Dec., 1895.

ROY, JNANENDRA NATH, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Calcutta Univ., Univ. Coll., London, and New Coll., Oxford; apptd. after exam. of 1897; arrived 7th Dec., 1898, and served in Bengal as asst. mag. and collr.

ROY, JOTINDRA NATH, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Calcutta Univ. and Christ Church, Oxford; apptd. after exam. of 1898; arrived, 25th Dec., 1899, and served in Madras as asst. collr. and mag.

ROY, K. N. (*see* Kedar Nath Roy).

ROY, MADHUB CHUNDER, B.A., B.C.E., M.I.C.E., Rai Bahadur, late India Public Works Dept.—Trained at Calcutta Civil Engrg. Coll.; apptd., 16th Sept., 1862, and posted to Bengal; exec. engr., March, 1872; retd., 1894.

ROYLE, JOSEPH R. E. J., C.I.E.—Educ. at King's Coll. Sch., London; entered Indian army from Addiscombe, 7th June, 1861; retd., Jan., 1867; on the extra staff of the India museum, 1st Jan., 1867; sec., Indian commn. for Vienna exhibn., 1873; supt., India museum, 1874; clerk to the special asst. in the statistics and commerce dept., India office, 1879-91; exec. commr. for govt. of India, Amsterdam exhibn., 1883; asst. sec. for India to royal commn. for the Colonial and Indian exhibn., 1886, and official agent for the govt. of India; C.I.E., 1886; curator of Indian section, Imperial Inst., 1891; author of the official reports on the Indian sections of the Amsterdam and Colonial and Indian exhibns.; also of a lecture before the Society of Arts, June, 1882, on the 'Production of Tea, Cinchona, Wild Silks, and Rhea in India.'

RUNDALL, FRANCIS HORNBLOW, C.S.I., Gen., R.E., late India Public Works Dept.—Madras engrs., 1841; asst. civil engr., 1844; civil engr., public works dept., Ganjam, 1854; district engr., Rajamahendri, May, 1855; consulting engr., Madras irrign. and canal co., Oct., 1859; chief engr. of irrign. and joint sec. to govt. of Bengal, July, 1867; chief engr., 1st class, Aug., 1869; inspr.-gen. of irrign. and dep. sec. to govt. of India, April, 1872, to April, 1874; C.S.I., Dec., 1875.

RUNDALL, JAMES WILLIAM, M.I.C.E., late Public Works Dept., Madras.—Joined the dept. as supernumerary engr., 2nd Aug., 1855; exec. engr., July, 1863; supt. of works, Kistna, Aug., 1880; suptg. engr., Oct., 1881; retd., 1889.

RUSHTON, WILLIAM HAYWARD, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1882, and posted to Bengal; transfd. to N.W. Provs. and Oudh, June, 1892; exec. engr., May, 1894.

RUSSELL, ALEXANDER SHERWOOD, late Madras Public Works Dept.—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1875; asst. to chief engr. and under sec. to

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govt., irrign. branch, in 1882; exec. engr., April, 1886; retd., June, 1899.

RUSSELL, CHARLES LENNOX SOMERVILLE, Indian C.S. (*under sec. to Govt. of India, foreign dept.*).—Educ. at Rugby, and St. John's Coll., Cambridge; apptd. after exam. of 1891; arrived, 1st Dec. 1893, and served in Bengal as asst. mag. and collr.; under sec., jud., &c., depts., July, 1898; joint mag. and dep. collr., Feb., 1901; asst. to resdt. in Mysore, and sec. to chief commr., Coorg, Jan., 1902; under sec. to Govt. of India, foreign dept., March, 1903.

RUSSELL, EDGAR GEER, M.B., B.Sc., Lieut.-Col., Indian Med. Dept.—Joined the service, 30th March, 1872, and served on gen. and mil. duty, and in various offg. appts.; civil surgn., Patna, March, 1890; Darjiling, April, 1892; Dacca, March, 1894; profr., Calcutta med. coll., Sept., 1896; med. inspr. of emigrants, Jan., 1897; retd., Aug., 1900; author of a work on 'Malaria and Injuries of Spleen.'

RUSSELL, SIR EDWARD LECHMERE, K.C.S.I., Gen.—Ensign, 12th native infantry, Bombay, Jan., 1838; served in the Afghan war of 1842, and the Sind campaign of 1842-43; fort adjutant, Bombay, Jan., 1855; remount agent, May, 1857; commanding brigade, Disa, March, 1863, and subsequently at Bombay; pol. rest. and commanding brigade, at Aden, Dec., 1867; commanding northern divn., Bombay, 1870-76; placed on unemployed list, July, 1881; died, Jan., 1904.

RUSSELL, GEORGE WILLIAM ERSKINE.—Educ. at Harrow, and Univ. Coll., Oxford; M.P., Aylesbury, 1880-85; parly. sec. to local govt. board, 1883-85; alderman of the county of London, Feb., 1889; M.P. for N. Bedfordshire, 1892-95; under sec. of state for India, Aug., 1892; under sec. of state, home dept., March, 1894, to July, 1895; author of a 'Life of Mr. Gladstone,' and of 'Collections and Recollections,' and editor of 'The Letters of Matthew Arnold.'

RUSSELL, LOUIS PITMAN, Barr. (1875).—Apptd. judge, Bombay high court, Dec., 1898.

RUSSELL, REGINALD PEMBERTON, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1882, and posted to Punjab Irrigation Branch; exec. engr., Oct., 1894; under-sec. to govt. Punjab, Feb., 1899.

RUSSELL, ROBERT VANE, Indian C.S. (*asst. commr., Central Provs.*).—Educ. at Winchester, and Trinity Coll. Cambridge; apptd. after exam. of 1891; arrived, 5th Sept., 1893, and served in the Central Provs. as asst. commr.; supt. of ethnography, March, 1902.

RUSSELL, SAMUEL, B.A., LL.B., Indian C.S. (*dist. and sessions judge, Madras*).—Educ. at Santry Sch., and Trinity Coll., Dublin; apptd. after exam. of 1875; arrived, 7th Nov., 1877, and served in Madras as asst. collr. and mag., and forest settlt. officer; special asst., Ganjam, Feb., 1885; sub-collr. and joint mag., April, 1890; district and sessions judge, Feb., 1893.

RUSSICK LAL DUTT (*see* Dutt, R. L.).

RUSTAMJI DHANJIBHAI SETHNA, B.A., LL.B., Barr. (1884) (*registrar, Bombay High Court*).—Joined the service, 27th March, 1886, as acting profr., Bombay law sch.; confd., Feb., 1889; registrar of the high court, appellate side; offg., Nov., 1893; confd., July, 1895.

RUSTOMJEE, C. (*see* Cursetjee Rustomjee).

RUTHERFURD, JAMES, Col., late Mysore Rev. Survey.—First commn., ensign, 4th Aug., 1859; joined the Mysore rev. survey dept., Jan., 1865; dep. supt., April, 1881; reverted to mil. dept., Nov., 1892; retd., Sept., 1898.

RYDER, CHARLES HENRY DUDLEY, Capt., R.E., Survey of India (*dep. supt.*).—First commn., 24th July, 1886; apptd. to survey of India as asst. supt., Nov., 1891; dep. supt., March, 1897; served in China campaign, 1900 (medal and clasp).

RYLAND, WILLIAM HENRY, late Jud. Dept., Bengal.—From 10th Dec., 1852, served in the subord. exec. service, Bengal; offg. collr. of stamps, and supt. of abkari rev., March, 1868; offg. asst. sec., govt. of Bengal, May, 1869; from Dec., 1874, served in the jud. dept. and was apptd. judge of the small cause court at Sealdah, April, 1875; offg. supt. of stamps and stationery, April, 1880; retd., April, 1887.

RYVES, THOMAS JAMES, Local Capt., late Police Dept., N.W. Prov.—Served as a volunteer in the Mutiny (medal); adjutant of mil. police, Bijnaur, 1859; asst. inspr.-gen., Rohilkhand, April, 1861; from Aug., 1861, served as supt. of police in various districts; asst. inspr.-gen., railway police, June, 1888; dep. inspr.-gen., June, 1892; retd., Jan., 1895.

SABONADIERE, ALFRED, Indian C.S. (*dist. and sessions judge, United Prov.*).—Educ. at Charterhouse, and St. John's Coll., Oxford; apptd. after exam. of 1885; arrived, 19th Jan., 1888, and served in the N.W. Prov. and Oudh as asst. commr., and asst. mag. and collr.; joint mag., March, 1893; dist. and sess. judge, Oct., 1898.

SACHSE, FREDERIC ALEXANDER, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Liverpool Coll. and Caius Coll., Cambridge; apptd. after exam. of 1901; arrived, 15th Dec., 1902, and served in Bengal as asst. mag. and collr.

SADLER, JAMES HAYES, C.B., Lieut.-Col., Indian Staff Corps, late Foreign Dept., Govt. of India.—First commn., 5th July, 1870; mil. duty to July, 1877; offg. asst. pol. agent, Mahi Kantha, July, 1877; asst. pol. agent, Baroda, May, 1881; pol. agent, Muskat, Nov., 1892; asst. sec., govt. of India, foreign dept., April, 1895; asst. pol. rest., Aden, and pol. agent for Somali coast, Jan., 1897; retd., March, 1899; commr. in Uganda, Dec., 1901; C.B., June, 1902.

SAHGAL, B. M. (*see* Buta Mal Sahgal).

ST. CLAIR, THE HON. LOCKHART MATHEW, C.I.E., A.M.I.C.E., India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd., 1st Oct., 1876, and posted to Central Prov.; exec. engr., Jan., 1884; services lent to Nepal state, 1889-92; transfd. to Assam, April, 1894; on special duty, office of chief commr. public works dept., Central Prov., April, 1897; supt. of works, Nagpur, Mar., 1900; suptg. engr. and sec. to chief commr., Central Prov., Feb., 1902; C.I.E., June, 1902.

ST. QUINTIN, WILLIAM ASTELL (*senr. clerk, India Audit Office*).—Educ. at Cheltenham Coll., and Blackheath Proprietary Sch.; temporary clerk, 31st Dec., 1866; junr. examr., Dec., 1868; senr. examr., Nov., 1878; designation changed to senr. clerk, Oct., 1892.

SALAMAN, SELIM MYER, M.A., M.D., M.Ch., Brigade-Surgn.-Lieut.-Col., late Bombay Jail

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Dept.—Joined the service, 1st Oct., 1869; civil surgn. and supt. of jail, Bijapur, Nov., 1870; from Feb., 1872, served under the mil. dept. until June, 1874, when he was apptd. offg. civil surgn. and supt. of jail, Shikarpur; supt., Yerauda central jail, May, 1878; in addn. supt., Poona city jail, Dec., 1878; retired, March, 1897.

SALE, EDWARD LITTLE, B.A., Indian C.S. (*2nd asst., Bombay*).—Educ. at Bury St. Edmunds Sch., and Clare Coll., Cambridge; apptd. after exam. of 1893; arrived, 22nd Dec., 1894, and served in Bombay as asst. collr. and mag., and forest settlt. officer; 2nd asst., Feb., 1902.

SALE, STEPHEN GEORGE, M.A., Barr. (1876) (*judge, high court, Calcutta*).—Entered the service as offg. judge, high court, Calcutta, March, 1893; confd., Jan., 1896.

SALKELD, HENRY LYDE, B.A., Indian C.S. (*asst. commr., Assam*). — Educ. at Manchester Gr. Sch. and Oxford Univ.; apptd. after exam. of 1896; arrived 9th Dec., 1897, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., July, 1899.

SALMON, ALEXANDER MCDONALD, late India Public Works Dept.—Trained at Madras Civil Engrg. Coll.; apptd. 24th Sept., 1869, and posted to Bengal; employed in Bombay on famine relief works, 1877; district engr., Patna, 1889-95; exec. engr., Aug., 1893; retd., 1899.

SALMON, WILLIAM ARTHUR, Col., Indian Army, late Pol. Dept., Bombay.—Arrived, 11th May, 1859; served from March, 1867, in the pol. dept.; asst. pol. agent in Kathiawar, June, 1870; from Feb., 1879, served as asst. pol. agent, Janjira; joint administrator of Rajpipla, July, 1884; and of Sangli, Feb., 1885; asst. to the govr.-gen.'s agent, Baroda, in charge of the Okhamandal district, and commandant Waghir corps, Nov., 1887; pol. agent, Mahi Kantha, Jan., 1892; pol. supt., Palanpur, July, 1893; acting pol. agent, Kolhapur, June, 1894; reverted to mil. dept., Aug., 1895.

SAMI-ULLA KHAN, M. (*see* Muhammad Sami-Ulla Khan).

SAMMAN, HERBERT FREDERICK, Indian C.S. (*joint mag. and collr., Bengal*).—Educ. at Edward VI.'s Sch., Stratford-on-Avon, and Emmanuel Coll., Cambridge; apptd. after exam. of 1890; arrived, 4th Nov., 1892, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., April, 1894; retransfd. to Bengal as asst. mag. and collr., Mar., 1897; joint mag. and collr., July, 1899.

SAMPSON, ARTHUR BISKS, B.A., late India Public Works Dept.—Asst. sec., public works dept., govt. of India, May, 1859; under sec., Sept., 1869; retd., May, 1887.

SAMS, HUBERT ARTHUR, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at St. Paul's Sch., and Peterhouse, Cambridge; apptd. after exam. of 1898; arrived, 29th Dec., 1899, and served in the Punjab and N.W. Frontier Prov. as asst. commr.

SAMUELLS, CHARLES ARCHIBALD, Barr. (1869), late Indian C.S. (Bengal).—Educ. at King's Coll. Sch., Blackheath Proprietary Sch., and Univ. Coll., London; apptd. after exam. of 1867; arrived, 25th Nov., 1869, and served in Bengal as asst. mag., and joint mag. and dep. collr.; on famine duty at Champaran, March, 1874; offg. port commr., Calcutta, April, 1886; mag. and collr., Oct., 1886; offg. commr. of excise, Bengal, April to Aug., 1892; retd., March, 1895.

SAMUELLS, WILLIAM LEYCESTER, Col., late I.S.C.—First commn., 20th Nov., 1857; served from 18th Dec., 1864, in the non-regulation commn., Bengal, as asst. commr. and dep. commr.; special boundary commr. (Rewa and Chota Nagpur), 1868-71; offg. cantonment mag. and small cause court judge, Barrackpur, April, 1873; offg. pol. agent, Hill Tipperah, April, 1875; retd., April, 1890.

SANDELL, JOSEPH WILLIAM HENRY, late Indian Postal Dept.—Joined the service, 1st March, 1862; chief asst. to dep. acctnt.-gen., Assam, Dec., 1878; chief supt., fin. dept., Jan., 1881; transfd. to office of acctnt.-gen., Bombay, Sept., 1881; comptr., Calcutta post office, Jan., 1890; retd., April, 1897.

SANDEMAN, JOHN EDWARD, Col., Indian Army, late Survey of India Dept.—Joined at Addiscombe, 1860; ensign, Bengal infantry, 7th June, 1861; studied at Rurki Coll., and obtained certificate qualifying for engr., public works dept., Sept., 1864; apptd. to the survey dept., Oct., 1864; served with the Hazara expedn., 1868 (medal); dep. supt., Jan., 1879; supt. (new scale), Aug., 1892; dir. of Bengal surveys, April, 1892; promoted to dep. surveyor-gen. (in charge, rev. surveys), in addn., March, 1895; returned to Europe, Sept., 1898.

SANDERS, EDWIN, Surgn.-Major, late Bengal Med. Dept.—Served under the govt. of Bengal from 1st Nov., 1869, to May, 1871; offg. civil surgn., Chittagong, March, 1881; civil surgn., Murshidabad, June, 1889; retd., Jan., 1891.

SANDERS, HENRY CHARLES, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1882, and posted to N.W. Prov. and Oudh; transfd. to the Punjab, Dec., 1893; exec. engr., Jan., 1897.

SANDERS, JAMES, Indian C.S. (*dist. and sess. judge, United Prov.*).—Educ. at the Coll. Sch. and Univ. of Edinburgh; apptd. after exam. of 1877; arrived, 3rd Dec., 1879, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.; offg. city mag., and wasika officer, Lucknow, 1886, 1888 and 1889; joint mag., March, 1888; dep. commr., April, 1894; dist. and sess. judge, Feb., 1896.

SANDERS, RICHARD CARELESS, M.D., F.R.C.S., Lieut.-Col., late Bengal Med. Service.—First commn., 1869; in mil. employ till July, 1874, from which date he served as surgn. and civil surgn. at various stations in the N.W. Prov.; ophthalmic surgn. and profr., med. coll., Calcutta, Aug., 1886; retd., July, 1900.

SANDHURST (BARON), RIGHT HON. WILLIAM MANSFIELD, G.C.S.I., G.C.I.E.—Born, 1855; educ. at Rugby; sub-lieut., Coldstream guards, 1875; succeeded his father (who had been chief of the staff during the Indian Mutiny, commander-in-chief, Bombay, 1860-65, commander-in-chief in India, 1865-70, and commander-in-chief, Ireland, 1870-75) in the title in 1876; resigned his commn., 1879; acted as a lord in waiting to H.M. the Queen from Sept., 1880, to June, 1885; under sec. of state for war, Feb.-Aug., 1886, and again from Aug., 1892; govr. of Bombay, Feb., 1895, to Feb., 1900; G.C.S.I., Mar., 1900.

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SANDIFORD, CHARLES THOMAS, C.B., M.I.C.E., M.I.M.E., late India Public Works Dept.—Joined the dept. from Sind, Punjab, and Delhi railway as locomotive supt., N.W. state railway, Jan., 1886; retd., 1899; C.B., June, 1903.

SA[illegible]EY, SIR RICHARD HIERAM, K.C.B., Lieut.-Gen., late R.E.—Ensign, 11th Dec., 1846; arrived, Nov., 1848; offg. suptg. engr., Nagpur subsidiary force, 1850-53; supt. of the east coast canal, 1856-57; addl. under sec., govt. of India, public works dept., March, 1857; on outbreak of Mutiny proceeded with special appt. to Allahabad, acting for a time as suptg. engr. and consulting engr. for railways, N.W. Prov., acted as field engr. at Cawnpore, and was subsequently senr. engr. officer with the Gurkha force under Jung Bahadur; exec. engr. and supt. of convicts, Maulmain, Jan.-Nov., 1859, and subsequently garrison engr., Fort William; asst. to chief engr., Mysore, June, 1861; chief engr., Mysore, 1866-77; services placed at disposal of govt. of Victoria for reporting on the waterworks of the colony, 1871; dep. sec. to govt. of India, Sept., 1877; commanding engr. of the S. Afghanistan expedny. force under Lieut.-Gen. Stewart, C.B., 1878-79; sec. to govt. of Madras, public works dept., April, 1879; fellow of Madras univ., March, 1881; resigned the public works dept. in 1883; retd. from the army, Jan., 1884; chairman, board of works, Dublin.

SANSBURY, WILLIAM HENRY, India Office (*2nd class clerk, registry and record dept.*).—Apptd. 2nd class clerk, 20th Nov., 1902.

SARGEAUNT, CHARLES CHESTER, Col., I.S.C., late Rev. Survey Dept., Madras.—Ensign, 31st May, 1856; arrived, 25th Sept., 1856; served in the dept. from Feb., 1867; dep. supt., Dec., 1881; on special duty to revise and republish the survey manual, April, 1886; supt. of rev. survey, June, 1886; retd., July, 1887.

SARGEAUNT, RICHARD ARTHUR, Col., R.E., late India Public Works Dept.—First commn., Dec., 1861; joined the Bombay public works dept., May, 1864; asst. consulting engr. for railways, Nov., 1864; served in the Abyssinian expedn. of 1868 (medal); examr. of railway accts., Bombay, April, 1872; dep. consulting engr. for guaranteed railways, Calcutta, May, 1877; sec. to railway conference, 1879; rev. asst., railway branch, public works secretariat, govt. of India, 1880; manager, N. Bengal state railway, July, 1882; offg. under sec. to govt. of India, railway branch, Feb., 1883; offg. manager, Punjab N. state railway, June, 1884; offg. manager of E. Bengal railway, June, 1887; offg. consulting engr. for railways, and joint sec., railway dept., Bombay, May, 1888; manager, Oudh and Rohilkhand railway, Jan., 1889; dir.-gen. of railways, and dep. sec. to govt. of India, public works dept., May, 1892; retd., Aug., 1895.

SATIS CHANDRA MUKERJEE (*see* Mukerjee, S. C.).

SATYENDRA CHANDRA MALLIK, M.A., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Calcutta Univ., and St. John's Coll., Cambridge; apptd. after exam. of 1896; arrived, 8th Dec., 1897, and served in Bengal as asst. mag. and collr.

SATYENDRANATH TAGORE, late Indian C.S. (Bombay).—Educ. at Presidency Coll., and Calcutta Univ.; apptd. after exam. of 1863; arrived, 12th Dec., 1864, and served in Bombay as asst. collr. and mag., asst. judge, and judge and sessions judge; judge, Sholapur-Bijapur, Aug., 1883; ditto Satara, April, 1896.; retd., Jan., 1897.

SAUNDERS, ARTHUR LESLIE, Indian C.S. (*dep. commr., United Prov.*).—Educ. at the Oratory Sch., Edgbaston, and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 22nd Nov., 1882, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; transfd. to the Central Prov., Oct., 1885; asst. commr., Oct., 1888; judge, small cause court, March, 1892; commr. of excise, April, 1892; dep. commr., Feb., 1893; also second sec. to chief commr., Feb., 1894; acting chief sec., Nov., 1894, and May, 1895; acting commr., April to July, 1899; transfd. to N.W. Prov. and Oudh, March, 1901; mag. and collr., Mar., 1901; dep. commr., Oct., 1902.

SAUNDERS, LESLIE HARRY, Indian C.S. (*dep. commr., Burma*).—Educ. at Dulwich Coll., and Wadham Coll., Oxford; apptd. after exam. of 1887; arrived, 30th Nov., 1889, and served in Burma as asst. commr., and offg. under sec.; offg. supt., N. Shan states, Sept., 1893, to May, 1894; dep. commr., April, 1901.

SAVAGE, HENRY, Indian C.S. (*commr., Bengal*).—Educ. at Liverpool Inst.; apptd. after exam. of 1872; arrived, 23rd Oct., 1874, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Sept., 1885; mag. and collr., Jan., 1891; commr., Dacca, Nov., 1900.

SAVIELLE, GEORGE ABREO, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd., 1st Oct., 1877, and posted to state railways as asst. engr.; lent to B. B. and C. I. Rly., Jan., 1885; exec. engr., Sept., 1891.

SAVORY, HENRY GEORGE SCOTT, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1879, and posted to state railways; exec. engr., Sept., 1891; dep. consulting engr. to govt. of India for railways, Lucknow, April, 1898; ditto, Calcutta, April, 1902.

SCAMP, EDWARD, India Office (*2nd class clerk, store dept.*).—Apptd. clerk, 2nd class, 1st May, 1900.

SCHLICH, WILLIAM, C.I.E., PH.D., late Forest Dept., Govt. of India.—Apptd. asst. conservator of forests, Dec., 1866; conservator, Bengal, Dec., 1872; transfd. to the Punjab, 1880; inspr.-gen. of forests, April, 1883; retd., 1888, and was apptd. principal profr. of forestry at Cooper's Hill Coll.; author of 'A Manual of Forestry,' &c.

SCHOFIELD, SIDNEY CHARLES APPS, India Office (*second class clerk, Accnt.-Gen.'s dept.*).—Educ. at Alleyn's Sch., Dulwich; apptd. clerk, 2nd class, accnt.-gen.'s dept., 8th Nov., 1901.

SCHURR, HENRY SAMUEL, Bengal Police Dept. (*dist. supt. of police*).—Joined the service, 28th Sept., 1877, as offg. asst. supt. of police; confd., May, 1880; dist. supt., April, 1888.

SCOBIE, MACKAY JOHN, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd., 1st Oct., 1876, and posted to Hyderabad as assist. engr.; exec. engr., Aug., 1886; transfd. to Burma, April, 1889.

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SCOBLE, Rt. Hon. Sir Andrew Richard, K.C.S.I., K.C.—Called to the bar at Lincoln's Inn, Jan., 1856; held the offices of clerk of the crown and commr. for taking accts. and for local investigations, under the high court, Bombay, 1863-66; advocate of the high court, 1866-76, and successively held the offices of sheriff, 1866-67, legal remembrancer, 1869-72, and advocate-gen., 1872-77; conducted the prosecution of the Gaekwar of Baroda, 1875; was also member of the legisl. council of Bombay, 1870-76; Q.C., 1876; legal member of the govr.-gen.'s council, 1886-91; C.S.I., Jan., 1889; K.C.S.I., May, 1890; M.P. for Central Hackney from 1892 to 1900; member of royal commn. on Indian expenditure, May, 1895; treasurer of Lincoln's Inn, 1899; member of judl. committee of the Privy Council, Dec., 1901.

SCONCE, Gideon Colquhoun, Barr. (1864), late Jud. Dept., Bengal.—Offg. mag., Calcutta, 12th Nov., 1866; clerk of the Calcutta court of small causes, Dec., 1870; judge of the court, Jan., 1874; chief judge, Oct., 1889; retd., Oct., 1893.

SCONCE, James, Col., Indian Army, late Survey Dept.—Joined at Addiscombe, Feb., 1852; lieut., Bengal artillery, Dec., 1853; served during the Mutiny (medal and clasps); served from Oct., 1859, as asst. and rev. surveyor in Bundelkhand, Central Prov., and Bengal; dep. surveyor-gen. (rev. survey branch), Jan., 1879; offd. as surveyor-gen. of India; reverted to mil. duty, April, 1891.

SCOTSON, John Thomas, B.A., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Middlesborough High Sch. and Peterhouse Coll., Cambridge; apptd. after exam. of 1901; arrived 28th Nov., 1902, and served in Bombay as asst. collr. and mag.

SCOTT, Arthur Guillum, India Office (*Acctnt.-Gen.*).—Educ. at the Royal Agricl. Coll., Cirencester, and at private schs.; East India house writer, old establt., 7th Nov., 1857; junr. clerk, acctnt.-gen.'s dept., India office, Aug., 1860; senr. clerk, Jan., 1872; assessor of income-tax, 1892; dep. acctnt.-gen., June, 1893; accnt.-gen., May, 1900; clerk to commrs. of income tax, May, 1902.

SCOTT, Arthur Trayer, B.A., Indian C.S. (*asst. mag. and collr. United Prov.*).—Educ. at Rugby Sch. and Oriel Coll., Oxford; apptd. after exam. of 1900; arrived, 2nd Dec., 1901, and served in the United Prov. as asst. mag. and collr.

SCOTT, Basil, B.A., Judicial Dept., Bombay (*advocate-general*). — Apptd. advocate-general, Bombay, 4th Feb., 1902.

SCOTT, Buchanan, C.I.E., Col., R.E. (*Mint Master, Calcutta*).—Joined the service, 2nd Aug., 1871; from Oct., 1874, served as asst. engr. in the Punjab; on field service in the Afghan war, 1878-79 (medal); exec. engr., May, 1883; supt. of works and engr.-in-chief, Zhob valley survey, Aug., 1888; acted as mint master, Calcutta, 1891; mint master, Bombay, March, 1895; ditto, Calcutta, April, 1897.

SCOTT, Edwin, Indian C.S. (*sub-collr. and joint mag., Madras*).—Educ. at St. Paul's Sch., Balliol Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1884; arrived, 15th Jan., 1887, and served in Madras as asst. collr. and mag.; head asst., July, 1893; sub-collr. and joint mag., May, 1898.

SCOTT, Frederick William Mortimer, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Sept., 1879, and posted to Central India; exec. engr., Feb., 1890; transfd. to Central Prov., Nov., 1899.

SCOTT, Gavin, M.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Glasgow Univ., and Christ Church, Oxford; apptd. after exam. of 1898; arrived, 20th Dec., 1899, and served in Burma as asst. commr.

SCOTT, George Batley, late Survey of India Dept.—Joined the service, 1st May, 1863; asst. supt., survey dept., Nov., 1884; dep. supt., April, 1890; supt. of land record surveys, N.W. Prov. and Oudh, Dec., 1894; retd., July, 1901; served in the Black Mountain expedn., Jowaki-Afridi expedn., Afghan war, Zhob valley expedn., &c.; author of a Pushto vocabulary, 'Pathans of the N.W. Frontier,' reports on various parts of Afghanistan, &c.

SCOTT, Sir James George, K.C.I.E., Barr. (1896), Pol. Dept., Burma (*supdt. Southern Shan States*).—Apptd. asst. commr., 9th April, 1886; on duty in the Shan states, Dec., 1886; asst. supt., Shan states, Dec., 1888; on duty with Anglo-Siamese boundary commn., 1889-90; supt., N. Shan states, July, 1892; chargé d'affaires at Bangkok, Nov., 1893; on depn. with Anglo-French buffer state commn., Oct., 1894; on duty with Burma-China boundary commn., Nov., 1898; dep. commr., Aug., 1900; K.C.I.E., Nov., 1901; supdt., S. Shan states, March, 1902; author of 'The Burman, His Life and Notions,' 'France and Tong-king,' 'Burma as it was, as it is, and as it will be,' 'Burma, the Eastern Country, and the Race of the Bramahs,' and 'The Hill Slopes of Tong-king.'

SCOTT, Sir John, K.C.M.G., M.A., Barr. (1865), late Jud. Dept., Bombay.—Judge of the high court, Bombay, 18th Nov., 1882; services lent to the Egyptian govt. from April, 1890; resigned, April, 1891; K.C.M.G., Feb., 1894.

SCOTT, Mathew Henry, late Bombay C.S.—Apptd. after exam. of 1862; arrived, 16th Dec., 1863, and served in Bombay as asst. collr. and mag. and asst. judge and sessions judge; judge, Khandesh, Feb., 1881; judge and sessions judge, Ahmadnagar, May, 1882; district judge, Satara, April, 1892; retd., May, 1893.

SCOTT, Ross, M.A., Barr. (1878), Indian C.S. (*judl. commr., Oudh*).—Educ. at Omagh Acad., the Royal Acadl. Instn. and Seminary, Belfast, and Queen's Coll., Belfast; apptd. after exam. of 1871; arrived, 26th Oct., 1873, and served in the N.W. Prov. as asst. mag. and collr.; joint mag., Nov., 1886; district and sessions judge, Jan., 1890; judl. commr., Oudh, March, 1901.

SCOTT, Thomas Augustus, Col., Indian Army, late Central Prov. Commn.—First commn., June, 1857; arrived, 29th June, 1857; from Jan., 1862, served in the police dept., Central Prov., and was apptd. district supt., March, 1864; from June, 1865, served as asst. commr.; dep. commr., Dec., 1882; offd. as commr., 1890-91; reverted to mil. dept., Aug., 1894.

SCOTT-MONCRIEFF, Sir Colin Campbell, K.C.M.G., K.C.S.I., Col., R.E., retd.—Joined the service as 2nd lieut., Bengal engrs., 13th June, 1856; arrived, 10th June, 1858; served with the Bengal sappers and miners until Feb., 1859,

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through the campaign in Oudh (medal); joined public works dept., Feb., 1859, and served in the N.W. Prov. in the irrign. branch; principal, Thomason civil engrg. coll., Sept., 1861; asst. to chief engr., irrign. branch, April, 1869; from Nov., 1869, served on the Ganges canal as exec. and suptg. engr.; in 1877 was sent on depn. to Mysore to serve as chief engr. and famine commr.; C.S.I., May, 1878; again joined the irrign. dept. of the N.W. Prov., Feb., 1879; offd. as sec. to the chief commr. of British Burma, May, 1881; retd., Jan., 1883; K.C.M.G., 1887; under sec., public works ministry, Egypt, to 1892, when he was apptd. under sec. for Scotland; president of Indian irrig. commn., 1901; K.C.S.I., Jan., 1903; member of board of visitors, R.I.E. Coll., Jan., 1903.

SCOTT-MONCRIEFF, George Kenneth, C.I.E., Lieut.-Col., R.E., India Public Works Dept. (*sec., public works dept., N.W. Frontier Prov.*).—First commr., Sept., 1873; apptd. to the Public Works Dept. as asst. engr., Feb., 1878; exec. engr., 1884; reverted to imperial duty 1886; reappointed to public works dept., Punjab, Dec., 1898; on field service with China expedy. force, Aug., 1900; C.I.E., July, 1901; sec. to chief commr., N.W. Frontier Prov., public works dept., 1901.

SCOVELL, Charles Thornton Rennie, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1885, and posted to state rlys.; dep. consg. engr. for rlys., Madras, March, 1893; exec. engr., Sept., 1895; dep. consg. engr. for rlys., Bombay, April, 1899.

SCRATCHLEY, Arthur James, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Sept., 1880, and posted to the Punjab; exec. engr., Aug., 1893.

SCROOPE, Henry William Paul, M.A., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Stonyhurst Coll., London Univ., and Trinity Coll., Dublin; apptd. after exam. of 1894; arrived, 24th Dec., 1895, and served in Bengal as asst. mag. and collr.

SCULLY, John, Lieut.-Col., late Indian Med. Service.—Joined the dept., 1872; served as med. officer, Kashgarh pol. agency, 1874-76; residency surgn., Nipal, 1876-78; med. officer, Gilgit, 1878-80; acting dep. assay master, Calcutta mint, 1882-83; dep. assay master of the Bombay mint, May, 1884; assay master of the Calcutta mint, May, 1886; retd., April, 1899.

SEABROOKE, James Herbert, B.A., India Office (*asst. sec., rev. and statistics dept.*).—Educ. at King's Coll., London, and Queen's Coll., Oxford (scholar, 1871-74); junr. clerk, finl. dept., 13th Jan., 1876; mil. dept., 1877; senr. clerk, June, 1887; asst. sec., rev. and statistics dept., April, 1900.

SEAL, B. K. (*see* Brojendra Koomar Seal).

SEALY, Charles William Henry, Lieut.-Col., Indian Army.—First commn., 17th July, 1866; cantonmt. mag., Aden, May, 1875; 2nd asst. to rest., Oct., 1885; asst. pol. agent, S. Mahratta country, May, 1889; 2nd asst. to pol. agent, Kathiawar, Sept., 1889; 1st asst. to rest., Aden, and pol. agent for the Somali coast, Aug., 1893; acting pol. rest., Aden, May-July, 1894; pol. agent, Mahi Kantha, March, 1896; alienation settlt. officer, Junaghad, Feb., 1897; pol. supt., Palanpur, Mar., 1898; pol. agent, Kolhapur, June, 1900 to April 1902; joint compiler of an account of the Arab tribes in the vicinity of Aden, and has transld. Van Den Berg's work on Hadthramuth, and part of Carsten Niebuhr's description of Arabia.

SEATON, William John, Col., Indian Army, late Forest Dept., Burma.—Ensign, Madras infantry, Sept., 1855; asst. supt. in the forest dept., Dec., 1860; dep. conservator, 1st class, April, 1865; conservator, Nov., 1867; reverted to mil. duty, 1892.

SEDDON, Charles Norman, Indian C.S. (*1st asst., Bombay*).—Educ. at Liverpool Coll., and Balliol Coll., Oxford; apptd. after exam. of 1889; arrived, 25th Nov., 1891, and served in Bombay as asst. collr. and mag.; 2nd asst., April, 1897; admtr. of Navanagar State, May, 1901; 1st asst., March, 1903.

SELBY, Francis Guy, M.A., Educl. Dept., Bombay (*principal, Deccan Coll.*).—Educ. at Wadham Coll., Oxford; arrived, 7th Feb., 1877, and served from that date as profr. of logic and moral philosophy in the Deccan coll., Poona; principal, Deccan coll., Dec., 1890; offg. director of public instruction, June, 1902, to May, 1903.

SELLS, Arthur, B.A., late Bengal C.S.—Educ. at Merton Coll., Oxford; apptd. after exam. of 1859; arrived, 28th Nov., 1860; from Nov., 1861, served the in N.W. Prov. as asst. mag. and collr., and joint mag.; mag. and collr., Muzaffarnagar, Aug., 1878, and civil and sessions judge, Cawnpore, April, 1882; district and sessions judge, Meerut, Oct., 1886; retd., May, 1890.

SEN, A.C. (*see* Ambica Charan Sen).

SEN, Birendra Chandra, Indian C.S. (*joint mag. and dy. collr., Bengal*).—Educ. at Dacca Coll., Presidency Coll., and the Univ., Calcutta, and Univ. Coll., London; apptd. after exam. of 1891; arrived, 17th Nov., 1893, and served in Bengal as asst. mag. and collr.; joint mag. and dy. collr., June, 1900.

SETHNA, R. D. (*see* Rustamji Dhanjibhai Sethna).

SETON, Malcolm Cotter Cariston, B.A., India Office (*senior clerk, finl. dept.*)—Educ. at Repton Sch., and Oriel Coll., Oxford (classical scholar); selected candidate, Indian Civil Service, Sept., 1895; junior clerk, judl. and pub. dept., India Office, May, 1898; resdt. clerk, Nov., 1898, to April, 1901; temporarily transfd. for duty in the mily. dept., July to Oct., 1900; priv. sec. to parly. under sec. of state, March, 1901; senior clerk, finl. dept., Nov. 1902.

SETON-KARR, Walter Scott, late Bengal C.S.—Educ. at Rugby; apptd. from Haileybury in 1842; arrived, 12th Dec., 1842, and served in Bengal as asst. and joint mag. and dep. collr.; mag. of Jessore, 1847; under sec., govt. of Bengal, 1847-53; collr. of Tirhut, 1857; civil and sessions judge, Jessore, 1858-60; prest. of indigo commn., 1860; sec. to govt. of Bengal, 1860-61; legisl. council of India, 1861; commr. of rev. and circuit, Chittagong, and member of provl. legisl. council, 1862; judge, high court, Calcutta, 1862-68; foreign sec., govt. of India, 1868; retd., 1870; vice-chancellor of the univ. of Calcutta in 1868 and 1869.

SEWELL, Ebenezer James, late Indian C.S.—Educ. at Univ. Coll., London; apptd. after

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exam. of 1870; arrived, 1st Nov., 1872, and served in Madras as asst. collr. and mag.; on famine duty, 1877-78; senr. asst., Ganjam, June, 1882; sub-collr. and joint mag., Dec., 1887; district and sessions judge, Oct., 1889; collr. and mag., Feb., 1890; district and sessions judge, Jan., 1891; retd., July, 1897.

SEWELL, HENRY, M.A., late Madras C.S.—Educ. at Radley, and Univ. Coll., Oxford; apptd. after exam. of 1861; served in Madras as asst. mag. and collr., acting under sec., and sub-collr.; collr. and mag., Trichinopoli, May, 1875; district and sessions judge, Nov., 1886; collr. and mag., S. Arcot, Nov., 1887; retd., Jan., 1891.

SEWELL, ROBERT, late Indian C.S. (Madras).—Educ. at St. Peter's Coll., Radley; apptd. after exam. of 1866; arrived, 19th Dec., 1868, and served in Madras as asst. collr. and mag.; on famine duty, Oct., 1877, and on special duty in connection with the archæological survey of the Madras presidency, Jan., 1881, and again, Jan., 1883; sub-collr. and joint mag., Tinnevelli, Sept., 1884; fellow of Madras univ., 1887; from Sept., 1888, served as district and sessions judge, and collr. and mag.; retd., Dec., 1894; author of 'A Report on the Amaravati Tope, and Excavations on its Site,' 'Chronological Tables for S. India from the 6th Century, A.D.,' 'A Sketch of the Dynasties of S. India,' vols. I. and II. of the 'Archæological Survey Series of S. India,' 'Early Buddhist Symbolism,' &c.

SHADBOLT, ERNEST IFILL, M.I.C.E., India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd., 1st Oct., 1874, and posted to state railways; exec. engr., May, 1883; services lent to Bhaunagar and Gondal states, 1887-91; engr.-in-chief, Bezvada-Madras railway survey, Feb., 1894; employed in same capacity on Madura-Pamban and Tinnevelly-Quilon railway surveys, Dec., 1894; supt. of works, Kotri-Rohri railway, Dec., 1895; suptg. engr., May, 1899.

SHAKESPEAR, ALEXANDER MUIRSON WAKE, Indian C.S. (*commr., United Prov.*).—Educ. at Harrow; apptd. after exam. of 1876; arrived, 17th Nov., 1878, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Aug., 1887; private sec. to lieut.-govr., March, 1888; asst. commr., Jan., 1890; dep. commr., Feb., 1894; mag. and collr, Nov., 1895; dist. and sess. judge, April, 1896; mag. and collr., 1st grade, March, 1897; commr., April, 1903.

SHAKESPEAR, JOHN, C.I.E., D.S.O., Major, Indn. Army (*dep. commr., and supdt., Lushai Hills*).—First commn., 22nd Jan., 1881; asst. pol. offr., Chittagong Hills, May, 1890; supt., S. Lushai Hills, April, 1891; C.I.E., May, 1896; asst. commr., April, 1896; dep. commr., Nov., 1897; ditto and supt., Lushai Hills, April, 1898.

SHANKER MADHO CHITNAVIS, B.A., Statutory C.S. (*dep. commr., Central Prov.*).—Apptd. probr. for the civil service under the statutory rules, July, 1885; confd. as asst. commr., 5th Oct., 1887; dep. commr., Dec., 1896; K.-i-H., medal, Nov., 1901.

SHARP, FREDERICK, A.M.I.C.E., late India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1875, and posted to Mysore; on famine duty, 1877; transfd. to Coorg, April, 1881; exec. engr., May, 1883; transfd. to Central Prov., Dec., 1886; and to Burma, March, 1887; retd., May, 1897.

SHARP, FREDERICK WILLIAM, India Office, (*supervisor, Store Dept.*).—Educ. at Milton Coll., Ullesthorpe; clerk, 2nd class, India store depôt, March, 1885; supervisor, 2nd grade, Oct., 1901.

SHARP, HENRY GRANVILLE, B.A., late Indian C.S. (Bengal).—Educ. at Horncastle Gr. Sch., Marlborough Coll., and Queen's Coll., Oxford; apptd. after exam. of 1865; arrived, 27th Jan., 1868; served in the rev. and jud. depts. in Bengal; on famine duty at Madras, 1877; joint mag. and dep. collr., Dec., 1878; mag. and collr., Oct., 1884; retd., Jan., 1894.

SHARP, WILLIAM HASTINGS, M.A., Bombay Educ. dept. (*profr. of logic and moral philosophy, Elphinstone Coll., Bombay*).—Educ. at Marlborough Sch. and Trinity Coll., Oxford; entered the service, 4th May, 1891, and received the appointment he now holds.

SHARPIN, VEN. FREDERICK LLOYD, M.A., late Ecclesl. Dept., Bombay.—Educ. at Exeter Coll., Oxford; joined the service, Aug., 1865; arrived, 13th Oct., 1865; served as chaplain at various stations in Bombay and Sind; senr. chaplain, Oct., 1875; senr. presidency chaplain, June, 1880; archdeacon and commissary, June, 1886, also chaplain of Satara; retd., Oct., 1888.

SHAW, ARTHUR TREVOR AMBROSE, Indian C.S. (*dep. commr., Burma*).—Educ. at Cheltenham Coll. and Balliol Coll., Oxford; apptd. after exam. of 1881; arrived, 13th Dec., 1883, and served in Bengal as asst. mag. and collr.; transfd. to Burma as asst. commr., Feb., 1886; dep. commr., Oct., 1890.

SHAW, CHARLES G., late India Office.—East India House writer, old estabt., 17th Jan., 1855; junr. clerk, store dept., July, 1855; senr. clerk, June, 1860; asst. to dir.-gen. of stores, Nov., 1876.

SHAW, GEORGE WATSON, Indian C.S. (*commr., Burma*).—Educ. at Hertford Gr. Sch., and King's Coll., London; apptd. after exam. of 1877; arrived, 20th Dec., 1879, and served in British Burma as asst. commr.; dep. commr., May, 1888; commr., March, 1901.

SHAW, WILLIAM ROBERT, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Sept., 1880, and posted to state railways; exec. engr., June, 1891; dep. consg. engr. for rlys., Bombay, May, 1896, and March, 1901; retd., Dec., 1903.

SHAW-MACKENZIE, CHARLES FORBES HUDSON, B.L., late Bombay C.S.—Apptd. from Haileybury; arrived, 21st Aug., 1850, and served in Bombay as asst. collr. and mag., and acting collr. and mag. up to Feb., 1864, and subsequently as judge and sessions judge in various districts; retd., Sept., 1885.

SHAW-STEWART, JOHN HERON MAXWELL, Col., R.E., late Public Works Dept., Madras.—First commn. as lieut., Madras engrs., June, 1851; arrived, 31st Dec., 1853; served in the dept. from Jan., 1854, as asst. engr. and exec. engr.; served in the China campaign, 1860 (medal and two clasps); dep. sec. to govt., public works dept., Dec., 1863; under sec., Oct., 1866; comptr., public works accts., Madras, May, 1867; consulting engr. for railways, Madras, Oct., 1867; chief engr., Oct., 1870; joint sec.

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to govt., railway branch, Feb., 1877; sec. to govt., public works dept., Sept., 1883; member of legisl. council, Madras, Sept., 1883; retd., Sept., 1886.

SHEARME, DAVID, Indian C.S. (*under sec. to govt., Burma*).—Educ. at Westminster and Trinity Coll., Cambridge; apptd. after exam. of 1897; arrived, 3rd Dec., 1898, and served in Burma as asst. commr.; asst. sec. to govt., Feb., 1902; under sec. to govt., April, 1903.

SHEEPSHANKS, RICHARD, B.A., Barr. (1895), Indian C.S. (*registrar, high court, Calcutta*).—Educ. at Winchester, and at St. John's Coll., Cambridge, and Univ. Coll., London; apptd. after exam. of 1894; arrived, 27th Dec., 1895, and served in Bengal as asst. mag. and collr.; under sec. to govt., finl. and muncpl. dept., May, 1899; registrar, high court, Calcutta, Sept., 1901.

SHELLEY, ARCHIBALD DOUGLAS GRAHAM, Major, R.E., India Public Works Dept. (*exec. engr.*).—First commn., 26th July, 1881; apptd. to mil. works dept. as asst. engr., Jan., 1885; transfd. to state rlys., May, 1888; dep. consg. engr. for rlys., and under sec. to govt., Madras, Jan., 1894; exec. engr., Sept., 1894; lent to South Indian Rly. Co. from Oct., 1895.

SHEPHARD, HORATIO HALE, M.A., Barr. (1867), India Office (*legal adviser to Sec. of State*).—Profr. of law at Presidency Coll., Madras, 1st Oct., 1873; fellow of Madras univ., 1881; apptd. govt. pleader, June, 1881; member of Madras legisl. council, March, 1885; advocate-gen. of Madras and offg. judge of high court, Jan., 1888; confd. as judge of high court, July, 1889; offg. chief justice, May, 1898; retd. July, 1901; apptd. legal adviser and solicitor to sec. of state, 27th April, 1902.

SHEPHERD, CHARLES EDWARD, Col., Indian Army, late India Public Works Dept.—Apptd., 26th Sept., 1864, and posted to Central Prov.; exec. engr., Sept., 1868; transfd. to mil. works, Dec., 1872; and to state railways, Nov., 1874; dep. consulting engr. for railways, Lucknow, May, 1891; retd. to Europe, March, 1898.

SHEPHERD, GEORGE EDWARD, India Office (*second class clerk, Registry and Record Dept.*).—Clerk, 2nd class, 4th Sept., 1893.

SHEPHERD, WALTER CURZON, B.A., Indian C.S. (*2nd asst., Bombay*).—Educ. at Sedbergh Sch. and Queen's Coll., Oxford; apptd. after exam. of 1893; arrived, 19th Nov., 1894, and served in Bombay as asst. collr. and mag; 2nd asst., Nov. 1901; asst. judge, Feb., 1902.

SHEPPARD, GEORGE FREDERICK, late Bombay C.S.—Apptd. from Haileybury; arrived, 23rd Nov., 1854, and served in Bombay as asst. collr. and mag.; collr. of salt rev., Bombay, Dec., 1871; collr. and mag., Kaira, Feb., 1873; senr. collr. and mag. and pol. agent, Kaira, Nov., 1875; commr., Oct., 1882; retd., May, 1889.

SHEPPARD, WILLIAM DIDSBURY, Indian C.S. (*junr. collr., Bombay*).—Educ. at Hereford Cathedral Sch. and New Coll., Oxford; apptd. after exam. of 1884; arrived, 13th Dec., 1886, and served in Bombay as asst. collr. and mag.; 2nd asst. and forest settlt. officer, Nov., 1893; 1st asst., March, 1897; K.-i-H. medal, May, 1900; junr. collr., Feb., 1902.

SHERER, JOHN WALTER, C.S.I., late Bengal C.S.—Apptd. from Haileybury, 1846; served in the N.W. Prov. as asst. and joint mag., and asst. sec. to govt.; on special duty to report on reh efflorescence, W. Jumna canal, 1856–57; mag. and collr. of Cawnpore, 1857; civil officer with Gen. Havelock's column in 1857, in the advance on Cawnpore; commr. to enquire into claims against ex-king of Oudh, 1864; judge of Allahabad, 1871, and afterwards of Azimgarh and Mirzapur; retd., 1877.

SHERER, WALTER MOYLE (*dist. supt. of police, United Prov.*).—Joined the service, 24th Nov., 1877, and acted as asst. dist. supt.; confd., Sept., 1881; dist. supt., Feb., 1884; served in the S. Afghanistan campaign, 1880–81.

SHERIDAN, CHARLES JAMES, late India Public Works Dept.—Apptd. asst. engr., 1st April, 1872, and posted to N.W. Prov. and Oudh; exec. engr., Feb., 1876; employed on state railways, 1876–78; retd., Oct., 1897.

SHERIDAN, PHILIP, late Post Office Dept., Govt. of India.—Served in the postal dept., Punjab, from March, 1861; chief supt., travelling post office, Allahabad, Dec., 1873; chief inspr. of post offices, Assam, Dec., 1873; asst. dir.-gen. of the post office of India, July, 1880; inspr. of railway and mail service, Nov., 1885; dep. dir.-gen. of the post-office of India, April, 1888; postmr.-gen., Punjab, July, 1891; retd., Jan., 1899.

SHERMAN, WILLIAM HANBURY PETTINGALL, M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 31st July, 1866, and employed in the Central Prov.; transfd. to state railways, April, 1874; exec. engr., Jan., 1877; services lent to S. Indian railway co., Feb., 1889, and to Gwalior durbar for Bhopal-Ujjain line, Feb., 1891; suptg. engr., Nov., 1892; retd., April. 1899.

SHERRING, CHARLES ATMORE, M.A., Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Westminster and Trinity Coll., Cambridge; apptd. after exam. of 1887; arrived, 11th Nov., 1889, and served in the N.W. Prov. as asst. mag. and collr. and asst. commr.; joint mag., July, 1898; dist. and sess. judge, March, 1900; dep. commr., April, 1903; mag. and collr., April, 1903.

SHERRING, FRANK BRODIE, Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Westminster and Trin. Coll., Cambridge; apptd. after exam. of 1897; arrived, 21st Nov., 1898, and served in the N.W. Prov. and Oudh as asst. mag. and collr.

SHEWAN, ALEXANDER, M.A., late Indian C.S. (Bombay).—Educ. at the Gymnasium, Aberdeen, and Univ. of Aberdeen; apptd. after exam. of 1871; arrived, 23rd Oct., 1873, and served in Bombay as asst. collr. and mag. and asst. pol. agent; on famine duty in 1876 and 1877; from Jan., 1885, served as asst. judge and sessions judge, and acting under sec. to govt.; administrator of Rajpipla state, Nov., 1887; judge and sessions judge, July, 1894; retd., Dec., 1897.

SHIPLEY, REGINALD HEBER, Indian C.S. (*collr. and mag., Madras*).—Educ. at Winchester and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 20th Dec., 1883, and served in Madras as asst. collr. and mag.; special asst., July, 1890; sub. collr. and joint mag., Sept., 1895; collr. and mag., Aug., 1898.

SHIRRES, LESLIE PITTENDRIGH, B.A., Indian C.S. (*mag. and collr., Bengal*).—Educ. at Aberdeen and King's Coll., Cambridge; apptd. after exam. of 1879; arrived, 18th Dec., 1882, and served in Bengal as asst. mag. and collr.;

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under sec. to govt., Jan., 1888; offd. as under sec. to the govt. of India, dept. of fin. and commerce, in Nov., 1887, and again from April, 1888; joint mag. and dep. collr., Aug., 1890; mag. and collr., Feb., 1896; author of 'An Analysis of the Ideas of Economics.'

SHOPLAND, EDWIN REW, Comdr., late R.I.M.—Joined the service 18th Feb., 1867; comdr., 1st April, 1887; port officer, Karachi, Sept., 1895; retd., March, 1897.

SHOWERS, EDWARD MELIAN, late Bengal Police Dept.—Entered the service, Feb., 1867, and served as asst. supt. and dist. supt. of police; etd., Sept., 1901.

SHOWERS, HERBERT LIONEL, C.I.E., Major, Indian Army, Pol. Dept., Govt. of India (*pol. agent, Kalat*).—Firstcommn., May, 1883; entered pol. dept., July, 1890; asst. to the pol. agent in Baluchistan, Nov., 1896; pol. agent and dep. commr., Quetta and Peshin, Dec., 1899; pol. agent, Kalat, in charge of Bolan Pass, Dec., 1900; C.I.E., June, 1902.

SHRIRAM BHIKAJI JATAR, C.I.E., B.A., Rao Bahadur, late Haidarabad Administration.—Served in the Bombay educn. dept. from Jan., 1859, and from July, 1867, in Berar as dep. educl. inspr. and educl. inspr.; dir. of public instrn., Hyderabad assigned districts, Aug., 1884; retd., Sept., 1894; C.I.E., May, 1894.

SHUCKBURGH, JOHN EVELYN, B.A., India Office (*private sec. to permanent Under-Sec. of State for India*).—Educ. at Eton, and King's Coll., Cambridge; apptd. junior clerk, store dept., India Office, Oct., 1900; transfd. to judl. and public dept., March, 1901; joint editor, 'India Office List,' Oct., 1901; private sec. to permanent under-sec. of state, July, 1902.

SHURLOCK, HENRY JAMES, India Office (*second class clerk, Store Dept.*).—Clerk, 2nd class, India store depôt, 5th Aug., 1886.

SHUTTLEWORTH, ALLEN THORNTON, late Forest Dept., Bombay.—Apptd. to the Indian marine, Nov., 1855; served in the Persian war (medal), and in the operations against the Waghirs in Okhamandal; from Nov., 1863, served in the dept. as asst. and dep. conservator, and was apptd. conservator of forests and supt. of botanical gardens, Sept., 1869; addl. member of Bombay legisl. council, July, 1895; on special amine duty, Nov., 1896-June, 1897; retd., April, 1899; while stationed at Alibag was instrumental in saving upwards of a hundred lives from different wrecks (Albert medal, medals of the Royal Humane Society, &c.).

SHUTTLEWORTH (BARON), RIGHT HON. SIR UGHTRED JAMES KAY-SHUTTLEWORTH.—Educ. at Harrow and London Univ.; M.P. for Hastings, 1869-80; served for two years on the London sch. board, and was also a member of the royal commn. on reformatory and industrial schools; from 1885, M.P. for the Clitheroe division of N.E. Lancashire; apptd. under sec. of state for India in Feb., 1886, and shortly afterwards chancellor of the duchy of Lancaster; parly. sec., admiralty, Aug., 1892, to Aug., 1895; was for some time vice-prest. of Univ. Coll., London; created Baron 1902.

SIBOLD, ERNEST ALFRED, M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd., 23rd Dec., 1864, and employed on irrign. works in the Punjab; exec. engr., Sept., 1872; in 1874 served in Bengal on famine relief works; retd., Feb., 1895.

SIBTHORPE, CHARLES, C.B., Surgn.-Gen., late Indian Med. Service, F.R.C.P.I., Madras Med. Dept.—Asst. surgn., 1st April, 1870; arrived, 27th Dec., 1870; civil surgn. and supt. of jail, Banda, July, 1874; from May, 1875, to Nov., 1880, served as rest. surgn., gen. hosp., Madras, and profr. in the med. coll.; also served in the Afghan war, 1878-79 (medal), and in the Burma expedn., 1885-86; from Oct., 1882, served as fort surgn., and profr. in the med. coll.; fellow of Madras univ., 1884; surgn., gen. hosp., and profr., med. coll., Jan., 1888; reverted to mil. duty, May, 1890; surgn.-gen., Madras, May, 1894; C.B., June, 1897; author of a 'Clinical Manual,' and various papers on med. subjects; retd., Aug., 1900.

SIFTON, JAMES DAVID, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at St. Paul's Sch. and Magdalen Coll., Oxford; apptd. after exam. of 1901; arrived, 27th Nov., 1902, and served in Bengal as asst. mag. and collr.

SILBERRAD, CHARLES ARTHUR, B.A., B. Sc., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Aldenham Gr. Sch., St. Peter's Coll., Cambridge, and London Univ.; apptd. after exam. of 1893; arrived, 10th Dec., 1894, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and joint mag.; author of a monograph on cotton fabrics.

SILCOCK, ALEXANDER, M.D., Lieut.-Col., Indian M.S. (*civil surg., Cent. Provs.*).—Joined the service, 2nd April, 1881; civil surg., Bilaspur, June, 1888.

SILCOCK, HENRY FOSTER, late Indian C.S. (Bombay).—Educ. at Drogheda Gr. Sch. and Kingstown Sch., Dublin; apptd. after exam. of 1872; arrived, 24th Nov., 1874, and served in Bombay as asst. mag. and collr., and forest settlt. officer; on famine duty in 1876 and 1877; 2nd asst., April, 1887; 1st asst., April, 1890; collr. and mag., Aug., 1893; acting commr., May, 1898; retd., Oct., 1900.

SILCOCK, JAMES GREER, B.A., B.L., late Indian C.S. (Bengal).—Educ. at Armagh Royal Sch., and Trinity Coll., Dublin; apptd. after exam. of 1870; arrived, 16th Nov., 1872, and served in the Punjab as asst. commr.; district judge, June-Nov., 1888, and March, 1889; dep. commr., April, 1889; retd., June, 1903.

SILK, ALBERT EDWARD, A.M.I.C.E., India Public Works dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., 1st Oct., 1882, and posted to Bengal; exec. engr., May, 1894; sany. engr., Bengal, Dec., 1895; suptg. engr., March, 1903.

SIM, GEORGE GALL, M.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Aberdeen Univ., and Christ Church Coll., Oxford; apptd. after exam. of 1900; arrived, 2nd Dec., 1901, and served in the United Prov. as asst. mag. and collr.

SIM, HENRY ALEXANDER, C.I.E., Indian C.S. (*member, rev board, Madras*).—Educ. at Cheltenham Coll.; apptd. after exam. of 1876; arrived, 19th Nov., 1878, and served in Madras as asst. collr. and mag.; from Jan., 1883, served as dep. conservator of forests, Karnul, and forest settlt. officer; special asst., Malabar, Feb., 1886; employed under govt. of India as offg. dep. acctnt. gen., Aug.-Nov., 1887; dep. acctnt.-gen.,

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Madras, Jan., 1888; acting sec. to the commrs. of land rev.. 1888-90, and again, 1890-92; sub-collr. and joint mag., July, 1890; collr. and mag., April, 1895; dist. and sess. judge, March, 1896; private sec. to govr. of Madras, Oct., 1897-Jan., 1901; collr. and mag., Oct., 1900; C.I.E., Jan., 1901; member, rev. board, and commr. of land rev., May, 1901; ditto, and inam commr., May, 1902; addl. member of legisl. council, Madras, Sept., 1901.

SIMCOX, ARTHUR HENRY ADDENBROOKE, B.A., Indian C.S. (*2nd asst., Bombay*).—Educ. at Winchester and Magdalen Coll., Oxford; apptd. after exam. of 1893; arrived, 19th Nov., 1894, and served in Bombay as asst. collr. and mag.; and asst. pol. agent, Surgana; K.-i-H. medal, May, 1900; 2nd asst. and Western Bhil agent, Dec., 1902.

SIME, JOHN, C.I.E., M.A., LL.D, late Punjab Educ. Dept. — Profr., govt. coll., Agra, April, 1869; from Sept., 1870, served in the Punjab as principal, Delhi coll., till 1877, and subsequently as profr., Lahore coll.; inspr. of schs., Aug., 1887; tutor to the Maharaja of Patiala, May, 1885; dir. of public instrn., Punjab, and under sec. to govt. in the educl. dept., Oct., 1890; C.I.E., Dec., 1898; retd., Nov., 1901; author of 'Man and his Duty, and of works on arithmetic and mensuration.

SIMPSON, SIR BENJAMIN, K.C.I.E., M.D., Surgn.-Gen., late Bengal Med. Service.—Joined the Indian med. dept., 1853; served in civil employ from 1860, as asst. surgn. in Bengal, and was in med. charge of the Bhutan mission in 1863; on special duty on N.E. frontier, 1867-68; civil surgn., Darjiling, April, 1868; from Jan., 1871, served as civil surgn. of Patna with charge of the Mitapur jail; on special duty to the cinchona commn., Feb., 1871; guardian to the Maharaja of Kuch Behar during his visit to Europe, March, 1878; dep. surgn.-gen., S. Afghanistan field force, 1881; principal med. officer, Quetta, 1881; dep. surgn.-gen., March, 1882; sanitary commr., Central Prov., 1882; surgn.-gen. in the Punjab, 1883-84; surgn.-gen., Bengal, 1884-85; sanitary commr. and surgn.-gen. with the govt. of India, March, 1885; K.C.I.E., Feb., 1887; retd. March, 1890.

SIMPSON, FRANK DOUGLAS, M.A., Indian C.S. (*joint mag., United Prov.*).—Educ. at Aberdeen Univ. and Exeter Coll., Oxford; apptd. after exam. of 1893; arrived, 10th Dec., 1894, and served in the N.W. Prov. and Oudh as asst. commr. and asst. mag. and collr.; joint mag., Dec., 1901.

SIMPSON, JAMES THOMAS, B.C.E., M.I.C.E., M.I.M.E., India Public Works Dept. (*suptg. engr.*).—Apptd., 4th May, 1869, and posted to Bengal; exec. engr., March, 1880; transfd. to Burma, June, 1887; suptg. engr., Oct., 1897.

SIMPSON, JOHN HOPE, Indian C.S. (*joint sec., board of revenue., United Prov.*).—Educ. at foreign schs. and at St. John's Coll., Cambridge; apptd. after exam. of 1887; arrived, 30th Oct., 1889, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Nov., 1895; asst. commr., July, 1898; dep. commr., Dec., 1901; joint sec., board of revenue, Jan., 1903.

SIMPSON, STUART JOHN, late India Public Works Dept.—Trained at Thomason Coll.; apptd. 1st April, 1872, as asst. engr., and posted to Oudh; exec. engr., Jan., 1885; retd., 1899.

SINCLAIR, DAVID, C.S.I., M.B., C.M., surgn.-genl., Indian Med. Service (*surgn. gen. with govt. of Madras*).—Joined the Indian med. dept., 1st Oct., 1869; arrived, 14th May, 1870; from 1871, served in British Burma, and was employed in the analysis of potable waters in cantonmts., 1871-72; served subsequently as jail supt., offg. civil surgn., and offg. inspr.-gen. of prisons; inspr.-gen. of jails, sanitary commr., supt. of vaccn., and chief of civil med. dept., Burma, Jan., 1884; C.S.I., Dec., 1898; surgn.-genl. and princ. med. offr., Madras comd., Oct., 1899.

SINGH, B. (*see* Bharat Singh).

SKINNER, JOHN ALLAN CLEVELAND, Indian C.S. (*dep. commr., Central Prov.*).—Educ. at Wellington Coll., and Keble Coll., Oxford; apptd. after exam. of 1883; arrived, 28th Oct., 1885, and served in the Central Prov. as asst. commr., and registrar, jud. commr.'s court; dep. commr., Oct., 1894; divl. judge, July, 1898, to Sept., 1900.

SKINNER, RUSSELL MORLAND, Col., I.S.C., late Police Dept., Bengal.—First commn., 7th Dec., 1855; served through the Mutiny; joined the dept. as asst. supt., April, 1862; district supt., Aug., 1863; retd., April, 1888.

SKINNER, STEPHEN STUART, B.A., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Eton and Hertford Coll., Oxford; apptd. after exam. of 1895; arrived 6th Dec., 1896, and served in Assam as asst. commr.; transfd. to Bengal as asst. mag. and collr., Jan, 1902.

SKRINE, FRANCIS HENRY, late Indian C.S. (Bengal).—Educ. at Blackheath Proprietary Sch.; apptd. after exam. of 1868; arrived, 22nd Nov., 1870, and served as asst. mag. and collr. in Bengal; on famine relief duty, 1874 (Behar) and 1877-78 (Madras); joint mag. and dep. collr., May, 1884; mag. and collr., Aug., 1887; offg. commr., Bhagalpur, 1893-94; offg. collr. of customs, Calcutta, April, 1895; confd., Oct., 1895; offg. commr., Chittagong, April, 1896; retd., April, 1897; joint author of 'The Heart of Asia'; author of 'The Life of Sir W. W. Hunter,' 'The Expansion of Russia,' &c.

SLACKE, FRANCIS ALEXANDER, B.A., Indian C.S. (*commr., Bengal*).—Educ. at Taunton Coll. Sch., Univ. Coll., Oxford, and St. John's Coll., Cambridge; apptd. after exam. of 1874; arrived, 8th Dec., 1876, and served in Bengal as asst. mag. and collr.; settlt. officer of wards' and attached estates in Chota Nagpur; joint mag. and dep. collr., Jan., 1888; offd. as commr., Chittagong, Sept., 1890; mag. and collr., May, 1892; sec. to board of rev., Nov., 1896; sec. to govt. of Bengal, genl. depts., June, 1900; tempy. commr., Feb., 1903.

SLADEN, FRANCIS FARQUHAR, B.A., Indian C.S. (*asst. commr., United Prov.*).—Educ. at the Charterhouse, and Balliol Coll., Oxford; apptd. after exam. of 1898; arrived, 12th Dec., 1899, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.

SLADEN, JOSEPH, B.A., Indian C.S. (*1st asst. Bombay*).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 19th Nov., 1888, and served in Bombay as asst. collr. and mag.; and in Sind as asst. commr., and Sindhi translr.; acting collr. and mag., May, 1898; 1st asst., Nov., 1900.

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SLATER, ALFRED WILLIAM, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd., 6th Nov., 1872, and employed on irrign. works in the N.W. Prov. and Oudh; on famine relief duty in Madras, 1877-78; transfd. to buildings and roads branch, Feb., 1881; exec. engr., Nov., 1881.

SLATER, JOHN SAMUEL (*principal, Sibpur engrg. coll.*).—From Sept., 1870, served in the public works dept., Punjab, on the Bari Doab and Indus canals; from Nov., 1875, served in the Bengal educn. dept. as profr., civil engrg. dept., presidency coll., and, from April, 1880, as profr. of the Howrah engrg. coll.; principal, Sibpur engrg. coll., Dec., 1891.

SLATER, JOHN SANDERS, B.A., Barr. (1882) (*chief presidency mag., Bombay*).—Joined the service, 23rd Jan., 1888, as profr. Elphinstone Coll.; apptd. acting chief presidency mag. and rev. judge, Bombay, Aug., 1891; confd., March, 1895.

SLIGHT, ANDREW MURE, Indian C.S. (*sub collr. and joint mag., Madras*).—Educ. at Royal Coll., Mauritius, and Balliol Coll., Oxford; apptd. after exam. of 1887; arrived, 12th Nov., 1889, and served as asst. collr. and mag.; dist. mag., Mar., 1896; head asst., May, 1899; sub collr. and joint mag., Dec., 1901.

SLIGO, MARQUIS OF (*see* Browne, Lord Henry Ulick).

SLOCOCK, FRANCIS SAMUEL ALFRED, Indian C.S. (*dep. commr., Cent. Provs.*).—Educ. at Marlborough and Trinity Coll., Oxford; apptd. after exam. of 1889; arrived, 10th Dec., 1891, and served in Madras as asst. collr. and mag.; transfd. to Cent. Provs., April, 1898; asst. commr., July, 1898; dep. commr., July, 1900.

SLOCOMBE, CHARLES, India Office (*2nd class clerk, Indo-European Telegraph, Public Works Dept.*).—Clerk, 2nd class, acctnt.-genl's. dept., 22nd July, 1892; transfd. to Indo-European Telegraph Dept., June, 1900.

SLY, FRANK GEORGE, Indian C.S. (*commr. of settlts. and agric., Cent. Provs.*).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 16th Dec., 1887, and served in the Central Provs. as asst. commr. and settlt. officer; under sec. to govt. of India, dept. of rev. and agric., Aug., 1895; dep. commr., Feb., 1898; pol. agent, Chatisgarh feudatories, Feb., 1899; commr. of settlts. and agric., April, 1901.

SMALLMAN, HENRY FRANCIS, A.M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.: apptd., 3rd Nov., 1868, and employed on irrign. works in the Punjab; exec. engr., Jan., 1880; services lent to Patiala state, 1885-87; retd., Aug., 1898.

SMART, ALEXANDER WILLIAM, Col., R.E., late Madras Public Works Dept.—Joined the service, 15th July, 1868; from March, 1871, served in Madras as asst. engr. and exec. engr.; asst, chief engr. for irrign., and under sec. to govt., 1885-86; acting principal, coll. of engrg., 1891-92, and in 1894; supg. engr., July, 1895; chief engr. and joint sec. to govt., irrign. branch, Oct., 1902; transfd. to unemployed list, Oct., 1903.

SMART, WILFRID WILMOT, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Dulwich Sch. and New Coll., Oxford; apptd. after exam. of 1899; arrived, 16th Nov., 1900, and served in Bombay as asst. collr. and mag., and forest settlt. offr.

SMEATON, DONALD MACKENZIE, C.S.I., M.A., late Indian C.S.—Educ. at the Abbey Park Inst., St. Andrews, and St. Andrews Univ.; apptd. after exam. of 1865; arrived, 22nd Nov., 1867. and served in the N.W. Prov. as asst. mag. and collr.; from May, 1870, served in the settlt. dept.; transfd. to British Burma as settlt. sec. to chief commr. April, 1879; sec. to chief commr., Burma, in the land rev. and agricl. dept., and dir. of agric., May, 1882; dir. of agric. and commerce, N.W. Prov. and Oudh, May, 1886; offg. chief sec. to chief commr., Burma, April, 1887; commr., central divn., Upper Burma, May, 1888; finl. commr, March, 1891; in May, 1892, and in 1896 offd. as chief commr.; C.S.I., Jan., 1895; member of viceroy's legisl. council, Nov., 1898, and Dec. 1900; K.-i-H. medal, May, 1900; retd., Oct., 1902; author of an annotated edition of the N.W. Prov. rev. act of 1873, 'The Currency of India,' 'The Karens of Burma,' &c.

SMEATON, ROBERT, M.A., LL.D., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at the Abbey Park Instn., St. Andrew's, and St. Andrew's Univ.; apptd. after exam. of 1866; arrived, 5th Dec., 1868, and served in the N.W. Prov. as asst. mag. and collr., and asst. settlt. officer; first asst. sec. to govt., July, 1876; under sec., May, 1877; junr. sec., Aug., 1877; sec., finl. dept., May, 1884; member of provl. legisl. council, Dec., 1891; retd., April, 1894.

SMITH, ALAN KENYON, B.A., Indian C.S. (*asst. commr., Central Provs.*).—Educ. at Uppingham Sch. and Pembroke Coll., Cambridge; apptd. after exam. of 1901; arrived, 28th Nov., 1902, and served in the Central Provs. as asst. commr.

SMITH, ALBERT CHARLES, Lieut.-Col., R.E., late Madras Public Works Dept.—Arrived, 5th Jan., 1864; joined the dept., Sept., 1864, and was apptd. exec. engr., March, 1870; suptg. engr., Sept., 1889; offg. joint sec. in the public works dept., April-July, 1891; retd., Jan., 1894.

SMITH, BOTELER CHERNOCKE, B.A., Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Bedford Gr. Sch., and Keble Coll., Oxford; apptd. after exam. of 1896; arrived, 6th Dec., 1897, and served in Madras as asst. collr. and mag.

SMITH, CECIL ARCHIBALD, A.M.I.C.E., Madras Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1880; exec. engr., April, 1893.

SMITH, CHARLES JOHN, Col., R.E., late Madras Public Works Dept.—First commn., Madras engrs., Dec., 1855; asst. engr., Jan., 1858; exec. engr., Nov., 1865; dep. consulting engr. for railways, 1870-83; under sec. to govt., public works dept., May, 1872; suptg. engr., 1st class, Sept., 1883; consulting engr. and joint sec. to govt., railway branch, 1883; chief engr., Dec., 1885; re-apptd. consulting engr., July, 1889; reverted to mil. duty, July, 1891; retd., May, 1892.

SMITH, FRANCIS ST. GEORGE MANNERS, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1879, and posted to Rajputana; exec. engr. Nov., 1889; K.-i-H. medal, May, 1900.

SMITH, FRANCIS WHITMORE, C.I.E., India Office (*asst. secretary, Mil. Dept.*).—Educ. at Bedford Sch. and Cheltenham Coll.; temporary clerk, 23rd Jan., 1864; junr. clerk,

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mil. dept., July, 1866; senr. clerk, Jan., 1880; asst. sec., mil. dep., May, 1895; C.I.E., Jan., 1900.

SMITH, HENRY ALEXANDER, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Clifton Coll. and Queen's Coll., Oxford; apptd. after exam. of 1899; arrived, 29th Nov., 1900, and served in the Punjab as asst. commr.

SMITH, HENRY ANDREW FELTON, late Police Dept., N.W. Prov. and Oudh.—Joined the service, 7th Aug., 1861; inspr. of police, April, 1866; asst. district supt., July, 1867; district supt., March, 1876; retd., April, 1897.

SMITH, HENRY BABINGTON, C.S.I., M.A., late Private Sec. to the Viceroy of India (*sec. of G.P.O., London*).—Educ. at Eton and Trinity Coll., Cambridge; examr. in the educn. dept. (England), Dec., 1887; private sec. to the chancellor of the exchequer (Mr. Goschen), May, 1891; clerk in the treasury, Aug., 1892; sec. to the British delegates at the Brussels monetary conference, Nov., 1892; private sec. to the viceroy, Feb., 1894-Dec., 1898; C.S.I., June, 1897; member of the Council of the Ottoman debt at Constantinople, 1900; presdt. of the same, 1901; sec. of G.P.O., London, Sept., 1903.

SMITH, HENRY GEORGE FREDERICK, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. apprentice engr., 11th Mar., 1874; asst. engr., Mar., 1875; exec. engr., July, 1891.

SMITH, HENRY MONCRIEFF, Indian C.S. (*asst. commr., United Prov.*)—Educ. at Sidney Sussex Coll., Cambridge; apptd. after exam. of 1896; arrived, 3rd Dec., 1897, and served in the N.W. Provs. as asst. commr. and asst. mag. and collr.

SMITH, HENRY SCOTT, Indian C.S. (*divl. judge, Punjab*).—Educ. at Trinity Coll., Stratford-on-Avon, and Keble Coll., Oxford; apptd. after exam. of 1884; arrived, 4th Dec., 1886, and served in the Punjab as asst. commr.; dist. judge, June, 1894; divl. judge, Jan., 1900.

SMITH, HENRY WHITBY, Indo-European Telegraph dept. (*director, Persian Gulf section*).—Entered the Indian Telegraph dept., 22nd Sept., 1879, and served as asst. supt., and supt.; transfd. to I. E. Tel. dept., Jan. 1900, as dir., Persian Gulf section.

SMITH, JAMES COWLISHAW, B.A., LL.B., Indian C.S. (*asst. settmt. officer, United Prov.*).—Educ. at Derby, and Caius Coll., Cambridge; apptd. after exam. of 1895; arrived 7th Dec., 1896, and served in the N.W.P. and Oudh as asst. commr., asst. mag. and collr., and asst. settmt. officer.

SMITH, JAMES HERBERT, Major, Indian Army (*cantonment mag., Punjab*). — First commn., Aug., 1879; cantonment mag., St. Thomas's Mount and Pallavaram, Feb., 1890; ditto, Jullundur, Jan., 1903.

SMITH, JOHN HERBERT MONK, India Public Works Dept. (*exec. engr.*)—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1884, and posted to state rlys.; exec. engr., Aug., 1895; dep. consg. engr. for rlys., Lucknow, Oct., 1898.

SMITH, JOHN MACDONALD, Col., Indian Army, late Jail Dept., Madras.—First commn., Madras infantry, 20th April, 1855; served in the China expedn.; asst. to the agent in Vizagapatam, 1861-68; junr. asst. collr., Ganjam, 1870-78; supt. of jails, Rajamahendri, 1880-82; from June, 1882, served as paymaster of pensioners, Bangalore, and also acted as district mag. and prest. of the municipality; chief presidency mag., Madras, Dec., 1885; inspr.-gen. of jails, Mar., 1891; reverted to mil. dept., Aug., 1892; author of a hand-book in the Khond language.

SMITH, JOHN MANNERS, V.C., C.I.E., Major, Indian Army, Foreign Dept., Govt. of India (*pol. agent, Malwa*).—Joined the service, 10th March, 1883; attaché in the foreign dept., Nov., 1887; on special duty to Sikkim, in connection with the negotiations with the Chinese Amban, Nov., 1888; asst. to the officer on special duty at Gilgit, June, 1889; asst. to agent, Rajputana, Sept., 1892; on depn. to Kotah state, Oct., 1892; on duty under the orders of the British agent at Gilgit, April, 1893; on depn. with Kabul mission, Aug.-Dec., 1893; C.I.E., Jan., 1894; pol. agent, Bundelkhand, July, 1894; first asst. to agent in Baluchistan, Nov., 1894; asst. to resdt. in Kashmir, Nov., 1896; in charge of ex-Amir, Oct., 1897; pol. agent in Haraoti and Tonk, April, 1898; pol. agent, Gilgit, October, 1898; pol. agent, Bikaner, Nov., 1901; pol. agent, Malwa, April, 1903.

SMITH, JOSEPH, B.A., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at King's Coll., London; apptd. after exam. of 1860; arrived, 25th Sept., 1861; from Sept., 1862, served in the N.W. Prov. as asst. mag. and collr., and joint mag.; mag. and collr., Aug., 1881; offg. district and sessions judge, July, 1886; retd., April, 1887.

SMITH, SAMUEL GEORGE, India Office (*junior clerk, Accnt.-Gen.'s Dept.*)—Junr. clerk, 6th Jan., 1883; joint editor, India Office List, July, 1902.

SMITH, SYDNEY, Punjab Police Dept. (*dep. inspr.-gen.*).—Entered the service, July, 1870, as asst. dist. supt. of police; dist. supt., May, 1881; asst. insp.-genl., railway police, Lahore, May, 1900; dep. inspr.-gen., Nov., 1901.

SMITH, THOMAS DENROCHE, B.A., late Bengal C.S.—Educ. at Merton Coll., Oxford; apptd. after exam. of 1860; arrived, 31st Oct., 1861; served in Bengal as asst. mag. and collr., asst. commr., and dep. commr.; apptd. district and sessions judge, Tipperah, Dec., 1877, and served subsequently in the jud. dept.; retd., Jan., 1888.

SMITH, THOMAS WILLIAM, India Office (*2nd class clerk, Store Dept.*).—Apptd. 2nd class clerk, India store depôt, 23rd May, 1888.

SMITH, TURTON, late Police Dept., Punjab. — From 26th March, 1863, served in the dept. as asst. supt. and district supt.; between Dec., 1871, and Sept., 1878, also served in the postal dept. as offg. asst. dir.-gen. of post offices, and as offg. postmr.-gen. at Bombay, Aug., 1876, and at Madras, May, 1878; dep. inspr.-gen. of police, Aug., 1892; inspr.-gen. and under-sec. to govt., July, 1898; retd., July, 1901.

SMITH, VINCENT ARTHUR, M.A., late Indian C.S., N.W. Prov. and Oudh. — Educ. at Trinity Coll., Dublin; apptd. after exam. of 1869; arrived, 2nd Nov., 1871, and served in the N.W. Prov. as asst. mag. and collr.; from Nov., 1874, served in the settlt. dept.; on special duty in the Allahabad district, Nov., 1880; served subsequently as asst. mag. and

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joint mag., and was also settlt. officer of Basti, 1883–84; mag. and collr., June, 1889; district and sessions judge, March, 1895; judge, 1st grade, Feb., 1897; offg. chief sec. to govt., May, 1898; commr., Oct., 1898; retd., July, 1900; author of 'The Settlement Officer's Manual,' 'Coinage of the Early Gupta Dynasty,' 'Græco-Roman Influence on the Civilization of Ancient India,' 'History and Conquests of Samudra Gupta,' 'Asoka, the Buddhist Emperor of India,' 'The Jain Stupa and other Antiquities of Mathurâ,' and editor of Sleeman's 'Rambles and Recollections.'

SMITHE, EDMUND DU CANE, India Public Works Dept. (*suptg. engr.*). — Trained at R.I.E. Coll.; apptd., 1st Oct., 1875, and employed on irrign. works in the Punjab; exec. engr., Dec., 1883; transfd. to buildings and road branch, Oct., 1894; under sec. to govt., Punjab, Jan., 1897; suptg. engr. and sanitary engr. to govt., Punjab, Oct., 1900.

SMITHER, MAURICE, B.A., Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at Aldenham Gr. Sch. and Caius Coll., Cambridge; apptd. after exam. of 1893; arrived, 9th Jan., 1895, and served in Bengal as asst. mag. and collr., and offg. cantonmt. mag.; joint mag. and dep. collr., Aug., 1900.

SMYTH, JOHN WATT, Barr. (1871), late Bengal C.S. (Punjab).—Educ. at Queen's Coll., Belfast; apptd. after exam. of 1857; arrived, 29th Dec., 1857, and was apptd. asst. mag. and collr., Agra; transfd. to Punjab, May, 1859, and served as asst. commr., and as personal asst.; registrar of the chief court, Feb., 1866; dep. commr., Oct., 1869; judge, chief court, March, 1880; retd., 1885.

SMYTH, RALPH GRAHAM, Col., R.E., late India Public Works Dept.—Lieut., Bengal engrs., 7th Dec., 1855; from 6th Nov., 1857, served in the dept. in the Central and N.W. Prov. as asst. engr.; served in the Mutiny (medal and clasp); offg. garrison engr., Lucknow, June, 1859; on mil. duty, May, 1861; reapptd., April, 1862, and served in Bengal as asst. engr. and exec. engr.; suptg. engr., July, 1876; transfd. to Hyderabad, Dec., 1881, as sec. to rest. in the public works dept.; offg. chief engr. and sec. to chief commr., Burma, 1885; retd., Dec., 1889.

SMYTH, SAMUEL ANDREW, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Londonderry Sch. and Queen's Coll., Belfast; apptd. after exam. of 1900; arrived, 10th Dec., 1901, and served in Burma as asst. commr.

SMYTH, THOMAS WATT, M.A., Barr. (1872), late Bengal C.S. (Punjab).—Educ. at Queen's Coll., Belfast; apptd. after exam. of 1860; arrived, 2nd Feb., 1862, and served in the Punjab as asst. commr. and small cause court judge; registrar of the chief court, 1867-70; dep. commr., April, 1877; commr., April, 1883; divl. judge, Nov., 1884; judge, chief court, Jan., 1887; retd., April, 1889; author of 'Acts and Regulations applicable to the Punjab.'

SMYTH, WILLIAM JOHN, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Bath Coll., and Balliol Coll., Oxford; apptd. after exam. of 1892; arrived, 1st Jan., 1894, and served in Burma as asst. commr.

SMYTHIES, ARTHUR, B.A., late India Forest Service. — Apptd. to the dept. as asst. conservator, Sept., 1873, and served in the Cent. Provs., N.W. Provs., Bengal, and Burma; dep. conservator, Sept., 1883; conservator, July, 1897; retd., Dec. 1902.

SNELL, FRANCIS WILLIAM, Lieut.-Col., Indian Army, Bombay Pol. Dept. (*offg. pol. agent, Cutch*).—First commn., 23rd Jan., 1869; mil. duty to Jan., 1885; asst. pol. rest., Perim, Jan., 1885; Aden, Aug., 1886; served also at Savantvadi and Baroda; admr., Rajpipla State, Aug., 1895; admr., Porbandar State, Nov., 1897; asst. pol. agent, S. Mahratta country, Oct., 1900; asst. pol. rest., Aden, Nov., 1901; offg. pol. agent, Cutch, Oct., 1900, to July, 1903.

SNOW, PHILIP CHICHELEY HYDE, C.I.E., Barr. (1876), late Indian C.S. (Bombay).—Educ. at Haileybury and Merton Coll., Oxford; apptd. after exam. of 1874; arrived, 11th Nov., 1876; asst. commr., Delhi, Nov., 1876; from March, 1877, served in British Burma as asst. commr., asst. cantonmt. mag., &c.; from Nov., 1881, served in Bombay as asst. collr. and mag., and district registrar; forest settlt. officer, Dec., 1885; acting under sec. to govt., pol., &c., depts., Sept., 1886; junr. collr. and mag., June, 1894; municipal commr., Bombay, Mar., 1896; C.I.E., May, 1898; acting commr., Dec., 1898; addl. member of Govr.'s Council, Feb., 1899; collr. and mag., and dist. registrar, Poona, May, 1900; retd., Dec., 1901.

SORABJI PADAMJI PESTANJI, Statutory C.S. (*joint judge, and sess. judge, Bombay*).—Probr. under the native civil service rules, 14th Jan., 1880; confd., March, 1882; served as asst. collr. and mag., and forest settlt. officer; 2nd asst., May, 1889; 1st asst., March, 1893; asst. judge and sess. judge, March, 1899; joint judge and addl. sess. judge, April, 1902.

SORABSHAW HORMASJI DANTRA, M.D., Lieut.-Col., Indian Med. Service, late Burma Med. Dept.—First commn., Mar., 1876; civil surgn., Tharrawaddy, Aug., 1878; civil surgn., Mandalay, April, 1890; retd., July, 1903.

SOUTER, CHARLES ALEXANDER, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Arbroath High Sch., Edinburgh Univ., and Caius Coll., Cambridge; apptd. after exam. of 1900; arrived, 25th Dec., 1901, and served in Madras as asst. collr. and mag.

SPANKIE, GEORGE THEOPHILUS, (*jud. commr., Oudh*).—Called to the bar (Lincoln's Inn), 6th June, 1871; apptd. addl. jud. commr. in Oudh, 11th Nov., 1892.

SPEARMAN, HORACE RALPH, Col., Indian Army, late Burma Commn.—Ensign, 91st Highlanders, 18th Dec., 1857; proby. asst. engr., public works dept., 1862; from Dec., 1862, served in the Burma commn. as asst. commr. and asst. sec. to the chief commr.; offg. asst. pol. agent, Bhamo, March, 1871; dep. commr., Jan., 1877; prest., Rangoon municipal committee, 1883 and 1886, and of the Akyab municipal committee, 1884; commr., April, 1890; returned to Europe, Dec., 1895; author of 'British Burma Gazetteer.'

SPENCE, JAMES KNOX, C.S.I., late Indian C.S., Bombay.—Educ. at Cheltenham Coll. and Royal Mil. Acad., Woolwich; apptd. after exam. of 1864; arrived, 29th Oct., 1865, and served in Bombay as asst. collr. and mag.; from May, 1878, to Oct., 1880, served in the postal

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dept.; junr. collr. and mag., and pol. agent, Kolaba, June, 1885; senr. collr. and collr. of land rev., &c., Bombay, Nov., 1888; acting commr. of customs, &c., Dec., 1889; also British delegate for the Portuguese treaty; commr., Nov., 1891; member of legisl. council, July, 1895, and again, July, 1897, and June, 1898; acted as member of council, April–July, 1896, and again, Nov., 1898; C.S.I., Jan., 1898; member of govr.-gen.'s legisl. council, Jan.-Mar., 1899; retd., Aug., 1900.

SPENCE, PHILIP TREVOR AUGUSTINE, Major, Indian Army (*pol. agent*).—First commn., 29th Aug., 1885; pol. asst., May, 1894; asst. sec. to govt. of India, Foreign dept., Nov., 1899; asst. commr., Ajmer, Nov., 1900, to May, 1902.

SPENCER CHARLES GORDON, Indian C.S. (*head asst. Madras*).—Educ. at Marlborough and Keble Coll., Oxford; apptd. after exam. of 1888; arrived, 26th Nov., 1890, and served in Madras as asst. collr. and mag.; head asst., Nov., 1896.

SPENCER, HUGH, Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Bristol Gr. Sch., and Magdalen Coll., Oxford; apptd. after exam. of 1886; arrived, 17th Dec., 1888, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Nov., 1893; dep. commr., April, 1900; mag. and collr., April, 1903.

SPENCER, LIONEL DIXON, C.B., M.D., Surgn.-Gen., Indian Med. Service.—Asst. surgn., Bengal med. establt., March, 1865; served under the civil dept. in the Central Prov., and with the Central India horse; from Oct., 1871, served as agency surgn., E. states, Rajputana; on famine duty, 1877, and acted as pol. agent, Karauli, 1877, and Bhartpur, 1878; in 1879 was in med. charge of the Marwar and Jaisalmir agency; from March, 1881, served as agency surgn., Rajputana, and supt.-gen. of dispensaries and vaccn.; reverted to mil. dept., July, 1892; apptd. princ. med. offr., Punjab Frontier Force, Oct., 1892, to Oct., 1897; C.B., Aug., 1895; princ. med. officer, Punjab comd., Oct., 1898; retd., June, 1902.

SPILSBURY, EDGAR CHARLES, Major, R.E., late India Public Works Dept.—Apptd. to Bombay public works dept. as asst. engr., 17th Aug., 1876; served in the Afghan war, 1879-80 (medal); employed on Bombay defences, March, 1883; exec. engr., March, 1886; transfd. to Burma, Dec., 1893; to Rajputana and Central India, Sept., 1895; to Mount Abu divn., April, 1899; sec., public works dept., to agents of govr.-genl. for Rajputana and Central India; suptg. engr., Feb., 1901; retd., Aug., 1902.

SPRING, FRANCIS JOSEPH EDWARD, C.I.E., M.I.C.E., M.I.M.E., India Public Works Dept. (*chief engr.*).—Apptd. 4th Aug., 1870, and employed on irrign. works in the Punjab; transfd. to state railways, May, 1873; exec. engr., Jan., 1880; under sec. to govt. of Bengal, railway branch, Sept., 1884; employed on N.W. line, March, 1888; engr.-in-chief, E. Coast railway, Nov., 1890; offg. consulting engr. for railways, Bombay, and sec. to govt., Aug., 1893; employed on Bezwada-Madras railway survey, Nov., 1893; consulting engr. to govt. of India for railways, Assam, Jan., 1894; C.I.E., May, 1894; rank of suptg. engr., July, 1894; consulting engr. for railways, Madras, and joint sec. to govt. public works dept., March, 1897, and Feb., 1901; chief engr., Nov., 1899.

SPROTT, FREDERICK LAWRENCE, Bombay Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 23rd Sept., 1884; asst. engr., Nov., 1885; exec. engr., Jan., 1897.

SRI LAL, Pandit, Barr. (1889), Statutory C.S. (*joint mag., United Prov.*).—Apptd. by the govt. of India a probr. under the statutory civil service rules; asst. mag. and collr., N.W. Prov. and Oudh, 30th March, 1889; confd., 21st May, 1891; asst. settlt. officer, Jan., 1894; joint mag., May, 1896; asst. commr., July, 1900.

SRI NATH PAL, B.L., late Bengal Judl. Dept.—Apptd. munsif, Feb., 1874; subordinate judge, Nov. 1895, to 1903.

SRINIVASA RAGHAVA AIYANGAR, SESHAYANGAR, C.I.E., B.A., Dewan Bahadur, late Madras Registrn. Dept.—Joined the service, Nov., 1870; head acctnt., rev. board's office, March, 1878; 2nd asst., Nov., 1879; and 1st asst., Aug., 1880; inspr.-gen. of registrn., Madras, Sept., 1889; C.I.E., June, 1893; addl. member of legisl. council, Nov., 1893, Nov., 1895, and Nov., 1901; Diwan of Baroda, 1896; again inspr.-gen. of registrn., Madras, Aug., 1899, and Oct., 1901; member of Police Commn., Oct., 1902, to May, 1903.

SRINIVASA AIYAR, R. V., Dewan Bahadur, Madras Revenue Settlt. Dept. (*sec. to commr. of rev. settlt.*).—Joined the service as asst. in the rev. settlt. dept., March, 1873; apptd. sec. to commr. of rev. settlt., and to the dir. of the dept. of land records and agric., Madras, July, 1896.

STACK, GEORGE AUGUSTINE, late Bengal Educl. Dept.—Served from 1st Jan., 1868, as profr. at the Agra, Bareilly, and Dacca colls.; profr., Patna coll., Jan., 1883; presidency coll., Feb., 1888; retd. April, 1897.

STACK, OLIVER STOKES, late Police Dept., Bengal.—From 8th June, 1859, served as dep. mag. and dep. collr.; from May, 1862, served in the police dept., and was apptd. district supt., 1st grade, Oct., 1878; dep. inspr.-gen., July, 1885; offg. inspr.-gen., June, 1886; retd., Oct., 1890.

STALEY, ALFRED EVELYN, Barr. (1889), Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at St. Paul's Sch., Concord, U.S.A., and St. Peter's Coll., Radley; apptd. after exam. of 1873; arrived, 20th Oct., 1875, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; transfd. to Bengal, Jan., 1880; offg. under sec. to govt., 1884 and 1885; joint mag., Aug., 1886; acting junr. sec. to rev. board, March, 1890; district and sessions judge, Dec., 1891.

STANDEN, BERTRAM PRIOR, C.I.E., Indian C.S. (*dep. commr., Central Prov.*).—Educ. at Uppingham, and Trinity Coll., Cambridge; apptd. after exam. of 1886; arrived, 5th Dec., 1888, and served in Burma and the Central Prov. as asst. commr.; registrar, jud. commr.'s court, Nagpur, March, 1891; settlt. officer, Dec., 1894; dep. commr., Aug., 1897; C.I.E., Jan., 1901.

STANLEY, EDWARD GOWER, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 24th Aug. 1886, and posted to Hyderabad; transfd. to Burma, Oct., 1891; exec. engr., Jan., 1897; asst. to chief

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engr. and under sec. to govt., Burma, Feb., 1898.

STANLEY, Sir John, K.C., Barr. (*chief justice, N.W. Prov.*).—Apptd. judge, high court, Calcutta, Nov., 1898; chief justice, N.W. Prov., Aug., 1901.

STANTIALL, William, India Office (*senior clerk, public works dept.*).—Educ. at the City of London Sch.; clerk, 2nd class, 25th Sept., 1882; junior clerk, July, 1898; senior clerk, Oct., 1903.

STANYON, Henry John, C.I.E., Barr. (1881), Judicial Dept. (*divl. judge, Central Provs.*).—Apptd. divl. judge, Nagpore, March, 1897; dep. commr., Oct., 1901; C.I.E., May, 1895.

STEAD, Ven. Samuel, M.A. (Oxon.), late Ecclesl. Dept., Bombay.—Joined the service, March, 1863; arrived, 24th April, 1863, and served as chaplain at Karachi, Sholapur, Belgaum, and Poona; senr. chaplain, April, 1873; archdeacon and commissary, Nov., 1878; held charge of the diocese of Bombay, 1877-78, and 1883-84; retd., June, 1886.

STEAVENSON, Joseph, B.A., late Jud. Dept., Madras.—Served from 25th Feb., 1878, as acting registrar of the high court (original side), Madras, and was confd. in this appt., Feb., 1880.

STEDMAN, Sir Edward, K.C.B., K.C.I.E., Lieut.-Gen., Indian Army (*mil. sec., India Office*).—First commn., 19th Dec. 1860; served in the Hazara campaign, 1868 (medal with clasp); also in the Afghan war of 1878-80 (medal with clasp and bronze star); served in the Burma expedn. of 1886-89, and commanded the operations in the Shan states (two clasps; C.B.); inspr.-gen. of police, Upper Burma, May, 1887; and of Burma, Oct., 1888; quartermaster-gen. in India, March, 1892; second in comd. of Chitral relief expedn. and general of communications, March, 1895 (medal and clasp); comdg. Burma dist., Nov., 1895 to Jan., 1899; K.C.I.E., June, 1897; sec., mil. dept., India Office, May, 1899; K.C.B., June, 1902.

STEEDMAN, Edward Brittain, late Indian C.S. (Punjab).—Educ. at Shrewsbury; apptd. after exam. of 1869; arrived, 31st Oct., 1871, and served in the Punjab as asst. commr. and settlt. officer; dir. of settlts. and rev. records, May, 1887; designation changed to dir. of land records and agric.; dep. commr., Dec., 1889; in 1892 offd. as dir. of land records and agric., and rev. sec. to govt.; retd., March, 1898; author of 'Report on the Settlement of the Jhang District.'

STEEL, Charles Denton, B.A., Barr. (1899), Indian C.S. (*dist. and sess. judge, United Prov.*).—Educ. at the Wesleyan Connexional Sch. and Trinity Coll., Dublin; apptd. after exam. of 1874; arrived, 13th Nov., 1876, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; asst. supt. and judge, smal cause court, Dehra Dun, in 1888-89; asst. commr., April, 1889; joint mag., Jan., 1890; district and sessions judge, April, 1891; dep. commr., April, 1892; mag. and collr., March, 1894; dist. and sess. judge, March, 1900; author of 'Allahabad Gazetteer.'

STEEL, Henry William, late Bengal C.S. (Punjab).—Educ. at Caius Coll., Cambridge; apptd. after exam. of 1860; arrived, 10th Nov., 1862, and served in the Punjab as asst. commr. and dep. commr.; employed in connection with Punjab N. state railway, July, 1874; jud. asst., Dec., 1878; dep. commr., Nov., 1884; retd., May, 1889.

STEEL, John Philip, Col., R.E., late India Public Works Dept.—Lieut., Bengal engrs., Dec., 1855; joined the dept., March, 1860, as asst. engr., Bengal; exec. engr., April, 1868; offg. under sec., govt. of India, public works dept., 1873-75, and again Feb., 1877; suptg. engr. and sec. to agent, Rajputana, May, 1879; offg. chief engr. and sec. to govt., Punjab, March, 1887; offg. sec. to chief commr., Central Prov., Oct., 1887; chief engr. and joint sec. to govt., N.W. Prov. and Oudh, 1888; sec., Dec., 1889; retd., March, 1892.

STEELE, Charles Edward Stafford, late Sind Commn.—Educ. at Victoria Coll., Jersey; joined the service, 11th June, 1869, and served in Sind as supernumerary asst. settlt. officer; supernumerary dep. collr., Dec., 1871; employed under the Transvaal govt. as fin. and rev. commr., 1879-81; served subsequently as asst. collr. and mag., manager of encumbered estates, acting city mag., Karachi, and acting conservator of forests; head asst. collr., Feb., 1892; dep. commr., upper Sind frontier, Feb., 1894; dep. commr., Thar and Parkar, Nov., 1895; collr. and mag., May, 1898; retd., May, 1903.

STEINBELT, Jean Marie Conrad, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1860; arrived, 31st Oct., 1861; from Jan., 1863, served in the N.W. Prov. and Oudh as asst. mag. and collr., asst. commr., and joint mag.; from April, 1881, served as civil and sessions judge in Banda, and afterwards at Azamgarh; retd., April, 1887.

STEPHEN, Arthur, M.A., M.B., Col., late Indian Med. Service, Med. Dept., Assam.—Joined the service as probr. at Netley, 30th Sept., 1867; served under the mil. dept. in Abyssinia and the Punjab as asst. surgn. and surgn.; acted at various periods as civil surgn., jail supt., and chemical examr. to the Punjab govt.; supt. of jail, Lahore, Sept., 1875; statistical officer to govt. of India, sanitary and med. depts., Nov., 1880; sanitary commr., Punjab, Nov., 1886; acting principal med. officer and sanitary commr., Assam, March, 1894; retd. May, 1899.

STEPHEN, Harry Lushington (*judge, high court, Calcutta*).—Apptd. judge, high court, Calcutta, 18th Nov., 1901.

STEPHEN, Kent Hume, A.M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 24th Sept., 1878, and employed on irrign. works in Bengal; exec. engr., March, 1889; under sec. to govt. of Bengal, public works dept., March, 1892, to March, 1895; suptg. engr., Feb., 1901; retd., April, 1903.

STEPHENSON, Hugh Lansdown, B.A., Indian C.S. (*under-sec. to govt. of Bengal, judl., etc., dept.*).—Educ. at Westminster and Christ Church, Oxford; apptd. after exam. of 1894; arrived, 14th Dec., 1895, and served in Bengal as asst. mag. and collr.; under-sec. to govt. of Bengal, judl., etc., dept., Feb., 1901.

STEVENS, Sir Charles Cecil, K.C.S.I., B.A., late Indian C.S. (Bengal).—Educ. at Univ. of Melbourne; apptd. after exam. of 1860; arrived, 2nd Feb., 1862; served in Bengal, and was apptd. mag. and collr., Oct., 1873; offg. sec., board of rev., April, 1882; commr., Aug., 1885; offg. chief sec. to govt. of Bengal, 1890; member

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of rev. board, Dec., 1891; member of supreme legisl. council, Jan., 1893; C.S.I., Jan., 1895; offg. lieut.-gov. of Bengal, June, 1897; retd., April, 1898; K.C.S.I., Dec., 1898.

STEVENS, JOHN FOSTER, Indian C.S. (*judge, high court, Calcutta*).—Educ. at Birmingham Gr. Sch., at Versailles, and at King's Coll., London; apptd. after exam. of 1864; arrived, 16th Oct., 1865, and served in Bengal as asst. mag. and collr.; joint mag., May, 1876; district and sessions judge, Sept., 1884; jud. commr., Central Prov., April, 1894; acting judge, high court, Calcutta, Feb. to Sept., 1895, and from April, 1897; confd., Dec., 1897.

STEVENSON, EDWARD SNEADE BOYD, Madras Police Dept. (*dep. inspr.-gen.*).—Entered the service, Oct., 1870, and served as inspr., asst. supt. and supt. of police; dep. inspr.-gen., Nov., 1895.

STEVENSON, FRANCIS, India Office (*supplemental clerk, registry and record dept.*).—Apptd. supplemental clerk, 1st Jan., 1893.

STEVENSON, GEORGE, late Indian C.S., Bengal.—Educ. at King's Coll., Aberdeen, and Glasgow Univ.; apptd. after exam. of 1870; arrived, 11th Nov., 1872, and served in Bengal as asst. mag. and collr., and in Assam as asst. commr.; dep. commr., Sylhet, Jan., 1885; returned to Bengal, June, 1889, as joint mag.; mag. and collr., July, 1889; acted as commr., Orissa, in 1895, and at Burdwan, July, 1896, and March, 1897; commr., Jan., 1898; retd., June, 1900.

STEVENSON, HENRY LOUIS, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at St. Paul's Sch., London, and Queen's Coll., Oxford; apptd. after exam. of 1897; arrived, 3rd Dec., 1898, and served in Burma as asst. commr. and asst. settlt. offr.

STEVENSON, ROBERT CHARLES, late Burma Commn.—Entered the service, May, 1871, and served in police dept. till 1886; apptd. to Burma commn. as asst. commr., Mar., 1886; dep. commr., July, 1898; retd., March, 1902; has publd. a 'Vernacular Police Manual for British Burma,' and a revised edn. of 'Judson's Burmese Dictionary.'

STEVENSON-MOORE, CHARLES JAMES, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Felsted Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1885; arrived, 10th Dec., 1887, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Aug., 1894; also asst. settlt. officer, Dec., 1894; settlt. officer, Feb., 1896; mag. and collr., Jan., 1898.

STEVINSON, JOHN SANDBACH, B.A., Indian C.S. (*asst. commr., United Prov.*).—Educ. at Queen's Coll., Taunton; Pemb. Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1894; arrived, 8th Nov., 1895, and served in N.W.P. and Oudh as asst. commr., and asst. mag. and collr.; asst. settlt. offr., Dec., 1899; city mag., Gonda, Dec., 1900, to March, 1902.

STEWART, ALFRED JOSEPH, India Office (*second class clerk, registry and record dept.*).—Clerk, 2nd class, pol. dept., 27th Sept., 1892; transfd. to registry and record dept., Jan., 1896.

STEWART, DAVID MACFARLANE, M.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Hutcheson's Grammar Sch., Glasgow, Glasgow Univ., and Magdalen Coll., Oxford; apptd. after exam. of 1901; arrived, 3rd Jan., 1903, and served in the United Prov. as asst. mag. and collr.

STEWART, ROBERT BARTON, B.A., Indian C.S. (*junr. collr., Bombay*).—Educ. at Dulwich and Trinity Coll., Oxford; apptd. after exam. of 1883; arrived, 27th Dec., 1886, and served in Bombay as asst. collr. and mag.; 2nd asst., Feb., 1893; 1st asst., June, 1896; on plague duty, Nasik, Oct., 1897; junr. collr. and collr. and mag. and pol. agent, Rewa Kantha, Aug., 1900; ditto, and pol. agent, Dangs, Dec., 1901; ditto, and pol. agent, Surgana, May, 1902; K.-i-H. medal, Nov., 1901.

STEWART, SAMUEL FINDLATER, M.A., India Office (*junior clerk, military dept.*).—Educ. at Edinburgh Univ.; apptd. junior clerk, mil. dept., 19th Oct., 1903.

STEWART, WILLIAM HALL MACKINTOSH, Major, Indian Army, Foreign Dept., Govt. of India (*pol. agent, Gilgit*).—First commn., 25th May, 1878; from June, 1889, acted as attaché, foreign dept., and asst. sec. to govt.; confd. in former post, Oct., 1890; asst. agent, Indore, Jan., 1891; asst. rest., Kashmir, July, 1891; asst. pol. agent, Gilgit, April, 1893; pol. agent, Bhopawar, Dec., 1897; ditto, Malwa, June, 1899; pol. offr. with Sirdar Ayub Khan, Feb., 1900; pol. agent, Gilgit, Oct, 1901.

STEWART-WILSON, CHARLES, B.A., Barr. (1886), Indian C.S. (*postmr.-gen., Punjab*).—Educ. at Edinburgh High Sch., and Univ. Coll., London; apptd. after exam. of 1883; arrived, 23rd Dec., 1886, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Dec., 1890; under sec. to govt., Aug., 1891; from April, 1892, served as offg. postmr.-gen., N.W. Prov. and Oudh, Bengal (1893-94), and Bombay (1894); offg. dep. dir. of post office, Oct., 1894, and again April, 1897; postmr.-gen., Calcutta, April, 1896; ditto, Punjab, Jan., 1899.

STIBBS, JAMES CHARLES, India Office (*second class clerk, acctnt.-gen.'s dept.*).—Educ. at Plymouth Corp. Gr. Sch., Penzance Coll. Sch., and King's Coll., London; clerk, 2nd class, 5th Nov., 1897.

STIFFE, ARTHUR W., Captain, late R.I.M.—First commn., Indian Navy, 24th Feb., 1849; served in Persian war, 1856-57; on special survey for telegraph cable in Persian Gulf, 1862; on special duty in Turkish Arabia, 1863; engr., Persian Gulf telegraphs, and commanding 'Amberwitch,' Oct., 1863; offg. dir., Persian Gulf telegraphs, 1866 and 1869-71; port officer, Calcutta, Aug., 1879; offg. supt. of marine, July, 1880; ex-officio shipping master of Calcutta, Feb., 1882; has brought out new charts and pilots of the Persian Gulf and Mekran coast; also a new chart of Maskat, and a description of the Hugli; retd., 1888.

STIFFE, NORMAN CECIL, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Apptd. after exam. of 1895; arrived 16th Dec., 1896, and served in the N.W. Prov. and Oudh as asst. mag. and collr.

STIMPSON, EDWARD JOHN, India Office (*second class clerk, store dept.*).—Clerk, 2nd class, 21st May, 1873; resigned, 24th June, 1879; reapptd., 10th July, 1880.

STINTON, SELBY EDWIN, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ at Godolphin Sch. and Brasenose Coll., Oxford; apptd. after

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exam. of 1900; arrived 2nd Dec., 1901, and served in Bengal as asst. mag. and collr.

STIRLING, GEORGE CLAUDIUS BERESFORD, Burma Pol. dept. (*supt., N. Shan states*).—Entered the dept., 7th March, 1888; extra asst. commr., Feb., 1889; asst. commr. and asst. pol. offr., July, 1896; supt., N. Shan States, June, 1900.

STOGDON, ABRAHAM WILLIAM, late Indian C.S. (Punjab).—Educ. at Uppingham Gr. Sch.; apptd. after exam. of 1863; arrived, 11th Nov., 1864, and served in the Punjab as asst. commr.; jud. asst., Sept., 1877; services placed temporarily at disposal of govt. of India, mil. dept., Feb., 1881; dep. commr., Aug., 1883; divl. judge, Nov., 1884; judge of the chief court, July, 1894; retd., Oct., 1898.

STOKER, GEORGE HERBERT, B.A., India Office (*junior clerk, acctnt.-gen.'s dept.*).—Educ. at the City of London Sch., and Corpus Christi Coll., Oxford (scholar, 1893–97); junr. clerk, 11th Oct., 1897.

STOKER, THOMAS, C.S.I., B.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Rathmines Sch. and Trinity Coll., Dublin; apptd. after exam. of 1870; arrived, 14th Nov., 1872, and served in the N.W. Prov. as asst. mag. and collr.; dep. supt. of family domains of Maharaja of Benares, March, 1878; 1st asst. sec. to govt., April, 1884; under sec., May, 1884; settlt. officer, Bulandshahr, Sept., 1886; inspr.-gen. of registrn., and commr. of excise and stamps, Nov., 1891; sec. to govt., scarcity dept., Jan., 1897; C.S.I., May, 1898; commr., July, 1898; retd., Jan., 1899; author of 'A Gold Standard for India,' and of the Bulandshahr settlt. report.

STOKES, GABRIEL, C.S.I., B.A., Indian C.S. (*member of council, Madras*).—Educ. at Kilkenny Coll., Royal Sch., Armagh, and Trinity Coll., Dublin; apptd. after exam. of 1869; arrived, 28th Oct., 1871, and served in Bombay and Madras as asst. mag. and collr.; acting addl. under sec. to govt. of Madras in the rev. (famine) dept., 1877–79; acting Kanarese translr. to govt., Feb., 1880; dep. supt. of census operations, Sept., 1880; sub-collr. and joint mag., May, 1886; collr. and mag., Aug., 1889; govt. agent, Tanjore, Nov., 1895; acting sec. to govt., rev. dept., Nov., 1896; sec. to govt., educl., &c., depts., Nov., 1896; addl. member of legisl. council, Dec., 1896, June, 1898, June, 1900, and March, 1902; sec. to govt., rev. dept., May, 1898; chief sec. to govt., Sept., 1898; C.S.I., Jan., 1903; ordinary member of council, Madras, Nov., 1903.

STOKES, SIR HENRY EDWARD, K.C.S.I., late Madras C.S.—Educ. at Minehead Diocesan Sch., Kilkenny Coll., and Trinity Coll., Dublin; apptd. after exam. of 1862; arrived, 4th Jan., 1864, and served in Madras as asst. collr. and mag.; under sec. to govt. in the depts. under the chief sec., Aug., 1869; acting collr. of sea customs and protector of emigrants, Madras, Jan., 1871; fellow of the univ. of Madras, 1875; sub-sec., board of rev., July, 1875; on special duty with the Madras salt commn., 1876; sec., board of rev., Jan., 1877, to Feb., 1878, and addl. sec. on famine duties, Feb., 1877; district and sessions judge, S. Malabar, Oct., 1879; collr. and mag., Salem, June, 1881; sec. to govt. in the rev. dept., Jan., 1884; member of legisl. council, Oct., 1886; chief sec. to govt., Oct., 1887; temporary member of govr.'s council, July, 1888; ordinary member, Nov., 1888; C.S.I., May, 1889; K.C.S.I., May, 1892; retd., Nov., 1893.

STOKES, HENRY JOHN, B.A., late Madras C.S.—Educ. at St. Columba Coll., Rathfarnham, and Trinity Coll., Dublin; apptd. after exam. of 1861, and served in Madras as asst. collr. and mag.; served in Bombay from Oct., 1864, to Jan., 1870, and subsequently in Madras; principal asst., July, 1871; district and sessions judge, June, 1877; collr. and mag., June, 1879; on famine duty, Madura, Aug., 1877; district and sessions judge, Madura, Jan., 1884; collr. and mag., N. Arcot, Oct., 1884; district and sessions judge, Coimbatore, May, 1886; member of the public service commn., Nov., 1886; retd., July, 1889.

STOKES, HOPETOUN GABRIEL, B.A., Indian C.S. (*under sec. to govt. of India, Home dept.*).—Educ. at Clifton and Oriel Coll., Oxford; apptd. after exam. of 1895; arrived 7th Dec., 1896, and served in Madras as asst. collr. and mag.; under sec. to govt. of India, Home dept., July, 1903.

STOKES, WHITLEY, C.S.I., C.I.E., Hon. D.C.L. (Oxon.), LL.D. (Dublin), Barr. (1855), late Legisl. Dept., Govt. of India.—Reporter to the high court and acting administrator-gen., Madras, 1863–64; served subsequently as asst. sec. to govt. of India, legisl., branch, sec. to legisl. council, and sec. in the legisl. dept.; law member of the council of the govr.-gen., May, 1877, to May, 1882; prest. of Indian law commn., 1879; in 1868 framed a scheme for collecting, copying, and cataloguing the Sanskrit MSS. preserved in India; author of 'Hindu Law Books,' 1865; the 'Indian Succession Act, with a Commentary,' 1865; the 'Indian Companies Act, 1866, with Notes'; the 'Older Statutes in Force in India, with Notes,' 1874; the 'Unrepealed General Acts of the Governor-General of India, with Chronological Tables, &c.,' 1875–76; the 'Anglo-Indian Codes,' 1887–88, and other works.

STONE, JOSEPH HENRY, M.A. (*principal, Kumbakonam Coll., Madras*).—Apptd. principal, Teachers' Coll., Madras, Jan., 1886; prof. of history, Presy. Coll., Feb., 1887; principal, Kumbakonam Coll., Aug., 1895.

STONE, SAMUEL JAMES, late Police Dept., Punjab.—Apptd. asst. district supt. of police, 10th March, 1861; district supt., Nov., 1872; served in Assam, 1884–85; resumed his post in the Punjab, April, 1885; retd., Feb., 1894.

STONIER, GEORGE ALFRED, C.E., A.R.S.M., F.G.S. (*chief inspr. of mines in India*).—Apptd. to the geol. survey as specialist in mining and metallurgy, 4th Oct., 1899; provl. chief inspr. of mines in India, April, 1901; confd. in that appt., Jan., 1902.

STOW, ALAN CHARLES, India Office (*second-class clerk, acctnt.-gen.'s dept.*).—Apptd. 2nd class clerk, 7th Oct., 1893.

STOW, ALEXANDER MONTAGU, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Harrow, and Pembroke Coll., Cambridge; apptd. after exam. of 1895; arrived 17th Dec., 1896, and served in the Punjab as asst. commr.

STOWELL, VERE ARTHUR, B.A., Indian C.S. (*dep. commr., United Prov.*).—Educ. at Rossall, and Corpus Christi Coll., Oxford; apptd. after exam. of 1895; arrived 7th Dec., 1896, and served in the N.W. Prov. and Oudh

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as asst. commr. and asst. mag. and collr. ; dep. commr., Sept., 1902.

STRACHEY, Sir John, G.C.S.I., C.I.E., late Bengal C.S.—Apptd. from Haileybury in 1842; served in the N.W. Prov. in the grades of asst. commr. and asst. mag. and collr.; senr. asst., Kumaon, 1848; mag. and collr., Moradabad, 1854; offg. commr. of Kumaon, 1861; prest. of commn. to inquire into cholera epidemic of 1861; jud. commr., Central Prov., 1862; prest. of the sanitary commn. with govt. of India, 1864; chief commr., Oudh, 1866; member of govr.-gen.'s council, March, 1868; acting viceroy and govr.-gen. on death of Earl of Mayo, 9th to 23rd Feb., 1872; lieut.-govr., N.W. Prov., 7th April, 1874; retd. from the civil service, Dec., 1876; finl. member of the govr.-gen.'s council, Dec., 1876, to Dec., 1880; member of council of India, July, 1885, to July, 1895; joint author with Lieut.-Gen. R. Strachey of 'The Finances and Public Works of India,' 1882; author of 'India,' 1888 (2nd edn., 1894), and of 'Hastings and the Rohilla War,' 1892.

STRACHEY, Sir Richard, G.C.S.I., F.R.S., Lt.-Gen., R.E.—2nd lieut., Bengal engrs., June, 1836; was employed on irrign. works in the N.W. Prov. from 1840, and apptd. exec. engr., Ganges canal, July, 1843; under sec. to govt. of India, public works dept., 1857; sec. to govt., Central Prov., 1857; consulting engr., railway dept., Sept., 1858; sec. to govt. of India, public works dept., 1862; inspr.-gen. of irrign., and chief engr., 1st class, Dec., 1866; member of supreme legisl. council, 1869; inspg. engr. of machinery and stores for state railways, India office, 1871; member of council of India, Jan., 1875, to July, 1878; on special duty in India, 1878; offg. member of council of govr.-gen., Jan., 1879; prest. of the famine commn., 1880; re-apptd. member of council of India, March, 1879; prest., royal geographical society, 1886–1889; retd. from the council of India, on his appt. as chairman of the E. Indian railway company, Oct., 1889; apptd. a representative of India at the international monetary conference, Brussels, 1892; member of Indian currency committee, 1892-93; joint author with Sir John Strachey of 'The Finances and Public Works of India,' 1882; G.C.S.I., June, 1897.

STRACHEY, Richard Sholto, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1881, and posted to N.W. Prov. and Oudh; transfd. to State rlys., Feb., 1887; lent to Assam-Bengal rly. co., Oct., 1892; exec. engr., Jan., 1894; reverted to govt. service, April, 1900; agent, Assam-Bengal Rly. Co. from Dec., 1901; retd., Oct., 1903.

STRAHAN, Charles, Major-Gen., R.E., late survey of India dept.—First. commn., Bengal engrs., June, 1860; arrived, Oct., 1862; joined the survey dept. as mil. 2nd asst., Sept., 1863; served with the Bhutan field force in charge of reconnoitring party, 1865-66 (medal and clasp); surveyor, Dec., 1867; dep. supt., Sept., 1869; served with the Peshawar field force in Afghanistan, 1879 (medal); asst. surveyor-gen. in charge of cartographic and engraving branches, May, 1884; dep. surveyor-gen. (rev. branch), July, 1892; surveyor-gen. of India, March, 1895; retd. from survey dept., Sept., 1899.

STRAHAN, George, Col., R.E., late Survey of India Dept.—Obtained commn. from Addiscombe, Dec., 1858; arrived, Nov., 1860; served under the mil. and public works depts. till July, 1862, when he was apptd. to the survey dept.; served as asst. in the Gwalior and Central India survey, and afterwards held charges in the Rajputana, Mysore, and Khandesh surveys; dep. supt., Nov., 1867; offg. asst. surveyor-gen., in charge of engraving and cartographic branches, Calcutta, April-July, 1883; dep. surveyor-gen. (trigonl. branch), Oct., 1889; offd. as surveyor-gen. in 1892; reverted to mil. dept., May, 1894; retd., June, 1895.

STRAIGHT, Sir Douglas, Kt., late Jud. Dept., N.W. Prov. and Oudh.—Called to the bar at the Middle Temple, Nov., 1865; counsel to London banks association from 1868; junr. counsel, treasury prosecution, from 1877; M.P. for Shrewsbury, 1870-74; apptd. one of the royal commrs. to inquire into corrupt election practices at Boston, 1875; puisne judge, high court, N.W. Prov., June, 1879; offd. as chief justice in 1883, 1884, and 1886; fellow of Calcutta univ., 1883, and of the Allahabad univ., 1887; retd., April, 1892; Kt., Aug., 1892.

STRANGE, William Lumisden, M.I.C.E., Bombay Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Nov., 1880; exec. engr., Oct., 1893; under sec. to govt. of India, July, 1901; employed in the Transvaal from March, 1903.

STRATTON, Wallace Christopher Ramsay, Major, Indian Army, Foreign Dept., Govt. of India (*pol. agent, Eastern Rajputana States*).—First commn., 26th July, 1881; from May, 1885, acted as asst. agent, Rajputana, and asst. gen. supt., thagi and dakaiti; confd. as asst. agent, Mt. Abu, March, 1888; pol. agent and consul, Muscat, April, 1889; 1st asst. rest., Nov., 1889; transfd. to Bushire, Dec., 1889; asst. pol. agent and consul, Bassora, April, 1890; 1st asst. agent, Baluchistan, April, 1891; pol. agent, S.E. Baluchistan, Oct., 1894; author of a narrative of Muscat affairs, 1885-88; offg. pol. agent, Kotah, April, 1897; confd., June, 1899; first asst. to gov.-gen.'s agent, Central India, Nov., 1900; pol. agent, Eastern Rajputana States, Feb., 1901.

STREATFEILD, Claude Arthur Cecil, Indian C.S. (*joint mag., United Prov.*).—Educ. at Marlborough and Pembroke Coll., Cambridge; apptd. after exam. of 1889; arrived, 21st Nov., 1891, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.; joint mag., Nov., 1896; supt., Dehra Dun, May, 1898, to June, 1899.

STREATFEILD, Henry Cuthbert, B.A., Indian C.S. (*mag. and collr., Bengal*).—Educ. at Marlborough and Pembroke Coll., Cambridge; apptd. after exam. of 1885; arrived, 29th Dec., 1887, and served in Bengal as asst. mag. and collr.; under sec. to govt. in the finl. and municipal depts., Nov., 1890; and in the jud., &c., depts., Oct., 1892; sec. to the jury commn., 1893; joint mag. and dep. collr., Aug., 1894; mag. and collr., Nov., 1898.

STREET, Alfred William Frederick, D.S.O., Lieut.-Col., Indian Med. Service, late Bombay Sanitary Dept.—Joined the service, May, 1878; on mil. duty till June, 1883; dep. sany. commr., June, 1888; member of

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plague comm., July, 1897; dep. sany. commr., Bombay, July, 1898; retd., April, 1903.

STREET, Brooks Henry George, India Office (*supervisor, Store Dept.*).—Writer, 30th June, 1874; clerk, 2nd class, Sept., 1878; supervisor, 2nd grade, India store depôt, Oct., 1883; 1st grade, Aug., 1900.

STREET, Henry Alfred, Capt., late R.I.M.—Commander of 'Tenasserim,' Dec., 1876, to June, 1880; asst. sec. to govt. of India, mil. (marine) dept., June, 1880, to March, 1882; on duty in Bombay, 1882–84; asst. dir., Indian marine, April, 1884; port officer, Madras, Dec., 1887; presidency port officer, Madras, Aug., 1888, to Jan., 1893, and again from Feb., 1896; offg. in the same post, 1893–94; and at Calcutta, April, 1895; retd., May, 1899.

STRICKLAND, William Alexander Wickede, Major, Indian Army (*dep. commr., Burma*).—First commn., Oct., 1880; employed in Burma as asst. commr., Aug., 1886; dep. commr., Jan., 1896.

STRINGER, John Alfred (*second class clerk, India Audit Office*).—Educ. at Macclesfield Gr. Sch.; clerk, second class, 26th March, 1897.

STRONG, Frederick William, Indian C.S. (*asst. commr., Assam.*).—Educ. at Bedford Gr. Sch., Selwyn Coll., Cambridge, and Univ. Coll., London; apptd. after exam. of 1896; arrived, 9th Dec., 1897, and served in Bengal as asst. mag. and coll; transfd. to Assam as asst. commr. and sub-divl. offr., May, 1899.

STROVER, George Augustus, Col., Indian Army, late Burma Commn.—Joined the service as ensign, 20th Jan., 1857; arrived at Madras, Feb., 1857; served in the Burma commn. from 14th April, 1862, as asst. commr. and cantonmt. mag.; offg. mag. and small cause court judge of Rangoon, 1866; supt. of hill tribes, N. Arakan, Sept., 1868; from Aug., 1869, to Sept., 1875, served as asst. pol. agent at Bhamo, and pol. agent at Mandalay; from Nov., 1877, served as dep. commr. of Tounghoo, and acted as commr. of Arakan, 1883; commr., May, 1889; acted as finl. commr. in 1892; reverted to mil. dept., Oct., 1894.

STUART, Andrew Edmund Castle-Stuart, Indian C.S. (*collr. and mag., Madras*).—Educ. at Wellington Coll. and Kingstown Sch., Dublin; apptd. after exam. of 1877; arrived, 17th Nov., 1879, and served in Madras as asst. collr. and mag. and forest settlt. officer; special asst. to the collrs. of Nilgiris and Malabar for settlt. purposes, Aug., 1886; head asst., July, 1888; sub-collr. and joint mag., Feb., 1893; collr. and mag., March, 1896; ditto, and govt. agent, Godavari, Dec., 1899; compiled a 'Manual of the Wynaad.'

STUART, Charles Augustus, late Postal Dept., Bombay.—Served from 23rd Nov., 1855, as postmr. in Mysore, Madras, and Hyderabad; presidency postmr., Madras, Jan., 1864; from March, 1865, served in Bombay as presidency postmr., and also offd. for various periods as postmr.-gen., Bombay, Punjab, and Madras; retd., Feb., 1892.

STUART, George Archibald Douglas, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Weymouth Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1901; arrived, 26th Nov., 1902, and served in Madras as asst. collr. and mag.

STUART, Harold Arthur, C.S.I., Indian C.S. (*inspr.-gen. of police, Madras*).—Educ. at High Sch., Bishop's Stortford, and King's Coll., Cambridge; apptd. after exam. of 1879; arrived, 25th Nov., 1881, and served in Madras as asst. collr. and mag., and under sec. to govt.; acting private sec. to govr. of Madras, Nov.-Dec., 1889; provl. supt. of census operations, April, 1890; on special duty to revise district manuals, 1893–94; sub-collr. and joint mag., Aug., 1893; principal asst.-collr. and district mag., Oct., 1895; private sec. to the govr. of Madras, March, 1896; collr. and mag., Oct., 1897; acting insp.-gen. of police, Feb., 1898; confd., Dec., 1901; sec. to the Police Commn., 1902–03; C.S.I., Jan., 1904.

STUART, Harry, late India Public Works Dept.—Joined the service as dep. examr. of railway accts., 29th Jan., 1878; examr., Jan., 1882; acted as manager, Tirhut state railway, in 1889 and 1890; govt. examr., Indian Midland railway, Nov., 1890; examr. of accts., E. Bengal state railway, July, 1892; retd., Oct., 1902.

STUART, Louis, Indian C.S. (*asst. commr., United Prov.*).—Educ. at the Charterhouse, and Balliol Coll., Oxford; apptd. after exam. of 1889; arrived, 17th Dec., 1891, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; joint mag., March, 1897; asst. supt. and judge, small cause court, April, 1898; joint mag., Feb., 1901.

STUBBS, Lawrence Morley, M.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Winchester and New Coll., Oxford; apptd. after exam. of 1897; arrived, 6th Dec., 1898, and served in the N.W. Prov. as asst. mag. and collr.; author of a monograph on ivory-carving.

STURDY, William Arthur (*2nd class clerk, India Audit Office*).—Educ. at Leeds Gr. Sch.; clerk, 2nd class, 27th Dec., 1894.

STURMER, Arthur James, Lieut.-Col., I.M.S. (*supt., govt. maternity hosp., Madras*).—Joined the service, March, 1875; served on regtl. duty, and as civil surgn. till 1893; dist. surgn., Feb., 1894; surgn., 4th dist., and prof. Madras med. coll., April, 1896; supt., gov. maternity hosp., Madras and profr. of midwifery, med. coll., May, 1898.

STURROCK, John, C.I.E., late Indian C.S., Madras. — Educ. at the High Sch., Dundee; apptd. after exam. of 1863; arrived, 20th Nov., 1864, and served in Madras as asst. collr. and mag.; acting sec. to govt. in the rev. dept., Nov., 1873; boundary commr. between Kanara and Mysore, 1873, and 1880–81; Kanarese translr. to govt., Jan., 1874; under sec. to govt. in the chief sec.'s dept., July, 1875; addl. sub-sec., board of rev., for special duty with famine commn., Nov., 1878; sub-sec., board of rev., Oct., 1879; collr. and mag., Oct., 1883; member of legisl. council, March, 1894; member of rev. board, and commr. of land tax, Sept., 1894; commr. of land rev. and Inam commr., Dec., 1898; member of legisl. council of Madras, April, 1896, and again April, 1898; C.I.E., Jan., 1900; retd., Nov., 1899.

STURT, John Venables, late Kumaun Commn.—Joined the service, 24th Dec., 1856; held various non-gazetted appts. till 1860, served as extra asst. commr. from 1862; asst. commr., 1871; dep. commr., April, 1896; retd., Nov., 1896.

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STURT, WILLIAM NEVILLE, India Office (*asst. sec., jud. and public dept.*).—Educ. at Repton; temporary clerk, 1st May, 1862; junr. clerk, store dept., 1862; acctnt.-gen.'s dept., 1863; mil. dept., 1863; private sec. to parly. under sec. of state, 1863–64, and 1868–77; senr. clerk, rev. dept., April, 1877; served temporarily in pol. and secret dept., 1890–94; asst. sec., judl. and public dept., March, 1896.

SUBRAMANIYA AIYAR, SIR S., K.C.I.E., B.L., Dewan Bahadur (*judge, Madras High Court*).—Acted as govt. pleader in 1888–89 and 1892–94; also as judge of the high court in 1891–92, and from Jan., 1895; confd., May, 1895; K.C.I.E., Jan., 1900.

SUBRAMANIYAM, N. A. (*see* Narayana Aiyar Subramaniyam).

SULLIVAN, HENRY EDWARD, C.S.I., late Madras C.S.—Apptd. from Haileybury, 1850; served in rev. and jud. depts., Madras, and was apptd. small cause court judge, Sept., 1866; civil and sessions judge, Dec., 1866; collr. and mag., March, 1868; offg. dir. of rev. settlt., Feb., 1874; in charge of the inam dept., May, 1876; acting rest. of Travancore and Cochin, 1877–78; board of rev., April, 1878; famine commn., Jan., 1879; 1st member, board of rev., and commr., uncov. civil service exams., Jan., 1879; on duty to England as member of famine commn., 1879–80; member of legisl. council, Jan., 1881; in charge of settlt. dept., Feb., 1881; ordinary member of council, June, 1882; prest. of local self-govt. committee, June, 1882; retd., Dec., 1886.

SULLIVAN, WILLIAM JAMES AUGUSTUS, late Police Dept., Madras.—Joined the service, 28th Jan., 1869; asst. supt. of police, April, 1873; supt., June, 1882; dep. inspr.-gen., Oct., 1893; retd. Feb. 1902.

SUMMERS, THOMAS, D.Sc., A.M.I.C.E., Bombay Public Works Dept. (*exec. engr.*)—Trained at R.I.E. Coll.; joined the service, Oct., 1877, and served as asst. engr.; exec. engr., March, 1889; engr. and sec., Indian Rivers commn., Nov., 1902.

SURJA KUMAR AGASTI, M.A., Statutory C.S. (*joint mag. and dep. collr., Bengal*).—Apptd. under the native civil service rules asst. mag. and collr., Purniah, on probn., March, 1885; confd., April, 1887; joint mag. and dep. collr., June, 1892; mag. and collr., Feb., 1898; again joint mag. and dep. collr., Aug., 1903.

SUTHERLAND, ALGERNON ROBERT, India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E., Coll.; apptd. asst. engr., 1st Oct., 1876, and posted to N.W.P. and Oudh; exec. engr., Oct., 1890; suptg. engr., Mar., 1899.

SUTTON, ERNEST WILLIAM, India Office (*2nd class clerk, pol. dept.*).—Second divn. clerk, census office, 7th April, 1891; 2nd class clerk, India office, 1st Sept., 1891.

SWAIN, WILLIAM HENRY, B.A., B.Sc., India Office (*junior clerk, mil. dept.*).—Clerk, 2nd class, 4th June, 1881; B.Sc. (honours), London univ., 1888; B.A., 1895; joint editor of the 'India List' 1887–95, and of the 'India Office List' from Oct., 1895, to May, 1901; staff clerk, May, 1901; junior clerk, Oct., 1901.

SWAINE, CHARLES LETHBRIDGE, M.D., Lieut.-Col., I.M.S. (*sany. commr., Hyderabad*).—Joined the Madras medl. service, 31st Mar., 1876; acting medl. officer, 4th inf. Hyderabad contingent, Oct., 1877; medl. officer, 2nd inf. Hyderabad contingent, April, 1879; ditto, 4th inf., Dec., 1893; ditto, 6th inf., June, 1896; sany. commr. and supt. of vaccination, June, 1898.

SWAMINATHA AIYAR, TIRUVARAR MUTTUSWAMI AIYAR, B.A., Statutory C.S. (*dist. and sess. judge, Madras*).—Educ. at Madras Univ.; apptd. probr. for the civil service, Nov., 1883; confd., Jan., 1886; asst. collr. and mag., July, 1887; head asst., Feb., 1893; sub-collr. and mag., Nov., 1897; dist. and sess. judge, Dec., 1901.

SWAN, JOHN ARTHUR LAING, Indian C.S. (*asst. mag. and collr., Bengal.*).—Educ. at Glasgow Univ.; apptd. after exam. of 1900; arrived, 2nd Dec., 1901, and served in Bengal as asst. mag. and collr.

SWANN, FREDERICK SAMUEL PHILIP, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Berkhamsted Sch. and Magdalen Coll., Oxford; apptd. after exam. of 1893; arrived, 12th Dec., 1894, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; asst. commr., Nov., 1900.

SWEENEY, TERENCE HUMPHRYS, F.R.C.S., L.R.C.P., Lieut.-Col., I.M.S. (*civil surg., Benares*).—Entered the service, 30th Sept., 1878; civ. surg., Mirzapur, July, 1886; Benares, May, 1890.

SWEET, WILLIAM MCMURDO, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Sept., 1880, and posted to Assam; exec. engr., Oct., 1892; asst. sec. to chief commr., Nov., 1898; has received the war medal for the Lushai operations, 1889–92.

SWIFTE, LATHAM CODDINGTON, Indian C.S. (*2nd asst., Bombay*).—Educ. at Eton and New Coll., Oxford; apptd. after exam. of 1890; arrived, 6th Nov., 1892, and served in Bombay as asst. collr. and mag; 2nd asst., Sept., 1897.

SWISS, WALTER EDMUND, India Office (*2nd class clerk, India Audit Office*).—Apptd. clerk, 2nd class, India Audit Office, 30th Dec. 1901.

SYAM CHAND DHUR, B.L., Bengal Judl. dept. (*dist. and sess. judge*).—Joined the service as munsif, 3rd Feb., 1870; sub. judge, May, 1887; dist. and sess. judge, March, 1903.

SYAM CHAND RAY, B.L., Bengal Judl. Dept. (*subordinate judge*).—Apptd. munsif, 17th April, 1875; subordinate judge, July, 1896.

SYKES, CHARLES FREDERICK, F.C.H., India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1884, and posted to state rlys.; exec. engr., June, 1895; asst. sec. to govt. of India, Oct., 1896; under sec. to govt. of India, March, 1898; dep. consg. engr. for rlys., Assam, April, 1899; ditto, Burma, Nov., 1902.

SYKES, ROBERT, B.A., Indian C.S. (*dep. commr., Punjab*).—Educ. at Giggleswick Gr. Sch. and Queen's Coll., Oxford; apptd. after exam. of 1885; arrived, 18th Dec., 1888, and served in the Punjab as asst. commr. and offg. under sec.; junr. sec. to finl. commrs., Dec., 1893, till Dec., 1895; dist. judge, Jan., 1897; dep. commr., March, 1899; dir. of land records and agric., Nov., 1901, to March, 1903.

SYKES, WILLIAM AINLEY, M.B., D.S.O., Major, Indian Med. Service (*admn. medl. offr., N.W. Frontier Prov.*).—First commn., 1st April, 1882; apptd. agency surg., 1st class, and admn. medl. offr., N.W. Frontier Prov., Nov.,

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1901; served in Soudan expdn., 1885; Burmese expdn., 1885-1889; Zhob Valley expdn., 1890; Waziristan expdn., 1894-5; N.W. Frontier, 1897-8; D.S.O., July, 1887.

SYMNS, Robert Corser Montfort, Indian C.S. (*dep. commr., Burma*).—Educ. at Westminster, King's Coll. Sch., and Balliol Coll., Oxford; apptd. after exam. of 1886; arrived, 12th Dec., 1888, and served in Burma as asst. commr.; acting under sec., and acting dep. commr.; dep. commr., Feb., 1901.

SYMONDS, Charles William Herbert, Capt., Indian Army, Survey of India (*dep. supt.*).—First commn., 25th Aug., 1886; asst. supt., survey of India, Sept., 1892; dep. supt., Feb., 1899.

SYMONDS, William Powell, late Indian C.S. (Bombay).—Educ. at Hereford Cathedral Sch.; apptd. after exam. of 1874; arrived, 16th Nov., 1876, and served in Bombay as asst. collr. and mag.; acting under sec. to govt., rev., finl., and gen. depts., 1884; forest settlt. officer, March, 1887; 2nd asst. collr., and acting dir. of land records and agric., Aug., 1887; postmr.-gen., Bombay, May, 1889; senr. collr., July, 1898; acting survey commr., Dec., 1898; dir. of land records and agric., Aug., 1900; ditto, and inspr.-gen. of registration, April, 1901; retd., Oct., 1902; revised the manual of rev. accts. in Bombay.

SZCZEPANSKI, Henry Charles Anthony, Major-Gen., I.S.C., late Berar Commn.—First commn., Bengal infantry, June, 1857; employed under the mil. dept. up to 1860, including service during the Mutiny (medal); asst. commr., Punjab, July, 1860; on special famine duty, Nov., 1861; transfd. to Hyderabad assigned districts, Nov., 1864, and served as asst. commr., cantonmt. mag. and small cause court judge, and dep. commr.; offd. as jud. commr. at various periods, and as commr. in 1888 and 1889; reverted to mil. dept., June, 1895.

TABOR, Francis Samuel, Indian C.S. (*dist. and sess. judge, United Prov.*).—Educ. at St. Paul's Sch. and Emmanuel Coll., Cambridge; apptd. after exam. of 1888; arrived, 26th Nov., 1890, and served in the N.W. Prov.. and Oudh as asst. mag. and collr., and asst. commr.; joint mag., May, 1898; dist. and sess. judge, May, 1901.

TAGORE, S. (*see* Satyendranath Tagore).

TALBOT, Sir Adelbert Cecil, K.C.I.E., Lieut.-Col., Indian Army, late Foreign Dept., Govt. of India.—First commn., royal artillery, Jan., 1867; joined the Bengal staff corps, 1869, and served with 4th cavalry, Haidarabad contingent; on special duty with the Afghan commr., Seistan arbitration, 1872-73; offg. asst. agent, Rajputana, 1873; attaché, foreign dept., 1874; offg. asst. sec. to the govt. of India, legisl. dept., 1875-76; acting asst. rest., and asst. gen. supt., thagi and dakaiti dept., Haidarabad, 1878; 1st asst. agent, Rajputana, Feb., 1878; fellow of Calcutta univ., 1879; addl. pol. agent, E. Rajputana states, 1881; pol. agent, Bhartpur and Karauli, 1882; pol. agent, Bikanir, 1883; offd. as rest. in Turkish Arabia, 1888-89; rest., Persian Gulf, Sept., 1891; dep. sec. to govt. of India, foreign dept., May, 1894; on special duty to England with Sardar Nasrulla Khan of Kabul, Aug., 1895; K.C.I.E., Aug., 1895; rest., Kashmir, June, 1896; publd. a revised edn. of 'Aitchison's Treaties,' 1876; reverted to mil. duty, Nov., 1900.

TALBOT, Adelbert William James, A.B., Indian C.S. (*asst. commr., Punjab*).—Educ. at Eton Coll. and Magdalen Coll., Oxford; apptd. after exam. of 1899; arrived, 29th Nov., 1900, and served in the Punjab as asst. commr.

TALBOT, Walter, India Office (*second class clerk, store dept.*).—Apptd. supplemental clerk India store depôt, 1st Jan., 1893; clerk, 2nd class, June, 1895.

TALBOT, Walter Stanley, Indian C.S. (*dep. commr., Punjab*).—Educ. at Wellington Coll. and Christ Church, Oxford; apptd. after exam. of 1888; arrived, 31st Oct., 1890, and served in the Punjab as asst. commr., offg. under sec. to govt., and offg. sec. to finl. commrs.; dep. commr., Aug., 1899.

TALBOT, William Alexander, Forest Dept., Bombay (*conservator of forests*).—Joined the service, 27th Nov.. 1876, as asst. consr.; dep. consr., Nov., 1885; consr., Nov., 1901.

TAPLIN, Herbert, India Office (*supplemental clerk, registry and record dept.*).—Apptd. supplemental clerk, 1st Jan., 1893.

TARAPURVALLA, F. K. (*see* Fardunji Kuvarji Tarapurvalla).

TARGET, Charles Albert Bagenal, late India Public Works Dept.—Apptd. to the Madras public works dept., 8th Oct., 1868; transfd. to state railways, April, 1870; and to Mysore, irrign. branch, March, 1872; exec. engr., Sept., 1874; employed in Calcutta mint, Feb., 1880; served subsequently in Rajputana, Madras, Burma, and Rajputana; retd., March, 1897.

TARINI KUMAR GHOSE, B.A. (*insp. gen. of registration, Bengal*).—Apptd. dep. mag. and dep. collr., July, 1868; insp. gen. of registration, April, 1900; member legisl. council, Bengal, Feb., 1901.

TATE, Alexander Chambers, M.A., Indian C.S. (*dist. and sess. judge, Madras*).—Educ. at Queen's Coll., Belfast, and Trinity Coll., Dublin; apptd. after exam. of 1877; arrived, 3rd Dec., 1879, and served in Madras as asst. collr. and mag.; head asst., Anantapur, Sept., 1888; principal asst., Vizagapatam, Jan., 1892; sub-collr. and joint mag., Godavari, March, 1894; collr. and mag., March, 1896; dist. and sess. judge, March, 1902.

TATE, John, M.I.C.E., late Bombay Public Works Dept.—Joined the service, 26th July, 1867, as asst. engr.; exec. engr., Feb., 1873; suptg. engr., Dec., 1896; chief engr. and sec. to govt., public works dept., Aug., 1899; retd., Nov., 1903.

TAWNEY, Charles Henry, C.I.E., M.A., late librarian, India Office.—Educ. at Rugby and Trinity Coll., Cambridge, of which he was elected a fellow in 1860; joined the Bengal educl. dept., Nov., 1864, and served as profr., presidency coll., up to Nov., 1876, when he was apptd. principal; acted for various periods as dir. of public instrn.; registrar of Calcutta univ., 1877, 1884, and 1889; retd. from educl. dept., Dec., 1892; librarian, India office, 1st Oct., 1893, to 27th Dec., 1903; has transld. from the Sanskrit the Katha Sarit Sagara, the Uttara Rama Charita, the Malavikagni-mitra, the Kathakoça, and two centuries of Bhartrihari.

TAWNEY, James Walter, late Bengal C.S. (Central Prov.).—Educ. at Repton Sch., and King's Coll., London; apptd. after exam. of

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1862; arrived, 23rd Dec., 1863; served in Bengal as asst. mag. and collr., and asst. commr., Bhutan, till Oct., 1865, and subsequently in the Central Prov. as asst. commr. and dep. commr.; retd., April, 1889.

TAYLER, HENRY GRAHAM, Port Blair Admn. (*1st asst. supt.*).—Joined the Bengal Jail dept., 9th June, 1880, as asst. supt. of jails; asst. supt., Port Blair Admn., April, 1891.

TAYLER, WILLIAM VANSITTART GRAHAM, late Bengal C.S.—Apptd. from Haileybury; arrived, 6th Nov., 1855; served in the rev. and jud. depts., Bengal, and was apptd. mag. and collr., 1st grade, Pubna, Oct., 1866; retd., 1890.

TAYLOR, SIR ALEXANDER, G.C.B., Gen., R.E.—Educ. at Hofuzl, Switzerland, and Addiscombe mil. coll.; 1st commn., 9th June, 1843; entered the India public works dept., 26th Dec., 1846; exec. engr., Jan., 1848; supt. of the Lahore and Peshawar road, Dec., 1849; suptg. engr., Nov., 1856; offg. sec. to the govt. of the Punjab, public works dept., 1865-67, and 1871-72; chief engr., April, 1872; dep. inspr.-gen. of mil. works, 1870-78; prest. of the defence committee of India, 1876, 1877, 1878; prest. of Cooper's Hill coll. from Nov., 1880; served throughout the Sutlej campaign (medal with clasps for Firozshah and Sobraon), the Punjab campaign, 1848-49 (medal with 2 clasps), and the Indian Mutiny (medal with 2 clasps); also during the Umbeyla campaign, 1863; C.B. in 1858, K.C.B. in 1877, and G.C.B. in 1889.

TAYLOR, FRANKLIN EDEN, Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Emmanuel Coll., Cambridge; apptd. after exam. of 1884; arrived, 13th Dec., 1886, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Aug., 1891; under sec. to govt., June, 1893; acting dir. of land records and agric., July-Nov., 1894; joint mag., Dec., 1895; dist. and sess. judge, Feb., 1897; mag. and collr., Aug., 1900.

TAYLOR, FREDERICK BEATSON, B.A., late Indian C.S. (Bengal).—Educ. at Christ's Hosp., and King's Coll., Cambridge; apptd. after exam. of 1872; arrived, 30th Nov., 1874, and served in Bengal as asst. mag. and collr.; joint mag., April, 1886; district and sessions judge, Dec., 1891; jud. commr., Oct., 1897; acting judge, high court, April, 1901; retd., 13th May, 1902; author of 'The Trial of Cases, 1901.'

TAYLOR, HAROLD BLAKE, F.C.H., M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd asst. engr., 1st Oct., 1882, and posted to Bengal; transfd. to state rlys., May, 1886; under sec. to govt. of Bengal, Feb., 1890; exec. engr., Feb., 1894; lent to Gwalior Durbar from Jan., 1893.

TAYLOR, HERBERT DOUGLAS, Indian C.S. (*collr. and mag., Madras*).—Educ. at Winchester, and St. Peter's Coll., Cambridge; apptd. after exam. of 1883; arrived, 7th Dec., 1885, and served in Madras as asst. collr. and mag.; head asst. and agent to govr., Vizagapatam, April, 1896; prin. asst. and agent to govr., Ganjam, Nov., 1896; collr. and mag., Sept., 1900; ditto, and agent to govr., Ganjam, Oct., 1901.

TAYLOR, JAMES, late Finl. Dept., Govt. of India.—Joined the dept., 1st Sept., 1865, and served in Bengal as asst. and dep. acctnt.-gen.; asst. comptr.-gen., June, 1879; retd., March, 1893.

TAYLOR, JAMES MACKAY, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. apprentice engr., 8th May, 1882, and posted to the Punjab; asst. engr., Nov., 1882; transfd. to N.W. Prov. and Oudh, Nov., 1893; exec. engr., Dec., 1894.

TAYLOR, SAM ARTHUR, India Office (*senior clerk, store dept.*).—Educ. at Epsom Coll.; junr. clerk, 31st Jan., 1867; senr. clerk, Nov., 1889.

TEAGUE, GEORGE FLETCHER, India Office (*senior clerk, funds dept.*).—Senr. book-keeper, funds dept., 28th Sept., 1866; head book-keeper, March, 1873; designation changed to senr. clerk, Oct., 1892.

TEBBS, FRANCIS ROBERT, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. 1st Oct., 1877, as asst. engr., and posted to state railways; lent to B.B. and C.I. Rly. Co., from Jan., 1885; exec. engr., Dec., 1890.

TEKCHAND, DIWAN, B.A., Barr. (1895), Indian C.S. (*asst. commr., Punjab*).—Educ. at Punjab Univ. and Christ's Coll., Cambridge; apptd. after exam. of 1894; arrived, 17th Dec., 1895, and served in Punjab as asst. commr.

TEMPLE, HENRY MARTINDALE, Lieut.-Col., Indian Army, Foreign Dept., Govt. of India (*pol. offr. in charge of ex-Amir and Sardar Ayub Khan.*—Sub-lieut., 41st regt., June, 1872; arrived, Sept., 1872; extra A.D.C. to lieut.-govr., Bengal, Dec., 1875; attaché, foreign dept., March, 1876; cantonmt. mag., Nasirabad, Feb., 1878; asst. to rest., Hyderabad, and asst. gen. supt., thagi and dakaiti, Oct., 1880; offg. jud. supt. of railways, Nizam's dominions, June, 1881; asst. to agent, Baroda, Nov., 1882; boundary settlt. officer, Bundelkhand, Nov., 1884; pol. agent, Khelat, May, 1885; pol. agent, S.E. Baluchistan, May, 1887; and at Khelat, April, 1888; offg. pol. agent, Bikanir, June, 1895; offg. agent to govr.-gen. in Khorasan and Seistan, April, 1898; confd., June, 1898; in charge of ex-Amir of Kabul and pol. offr. with Sardar Ayub Khan, May, 1903.

TEMPLE, JAMES HERBERT, B.A., LL.B., Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at Burnley Gr. Sch., Repton Sch., and Clare Coll., Cambridge; apptd. after exam. of 1886; arrived, 20th Dec., 1889, and served in Bengal as asst. mag. and collr.; acted as collr. of customs, Calcutta, Oct.-Dec., 1893, and as under sec., 1894 and 1895; joint mag. and dep. collr., Oct., 1896; mag. and collr., April, 1900; dist. and sess. judge, July, 1900.

TEMPLE, JOHN ALEXANDER, Col., Indian Army, late Central Prov. Commn.—First commn., Dec., 1860; arrived, 8th Aug., 1861; from Feb., 1864, served in the Central Prov. as asst. commr. and dep. commr.; small cause court judge, 1872-74, and 1877-80; sessions judge, Oct., 1894; commr., May, 1896; returned to Europe, 1897.

TEMPLE, SIR RICHARD CARNAC, Bart., C.I.E., Lt.-Col., Indian Army.—First commn., 4th Jan., 1871; from 11th Aug., 1879, served in the Punjab as asst. cantonmt. mag., and cantonmt. mag.; transfd. to Burma as cantonmt. mag., Mandalay, March, 1887; asst. commr., April, 1887; dep. commr., Dec., 1888; provl. supt. of census, 1890; prest. of the Rangoon municipality,

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Feb., 1891; C.I.E., Jan., 1894; chief commr., Andamans and Nicobars, and supt. of Port Blair, Sept., 1895; retd., Jan., 1904; author of 'Notes on the Transliteration of the Burmese Alphabet,' 'A Dissertation on the Proper Names of Punjabis,' 'Wide-awake Stories' (Punjabi and Cashmiri Folk Tales), and other works; also founded and conducted 'Indian Notes and Queries,' and is an editor of the 'Indian Antiquary.'

TENNANT, JAMES FRANCIS, C.I.E., F.R.S., Lieut.-Gen., R.E. — Second lieut., Bengal engrs., June, 1847; arrived, 7th March, 1849; asst. engr., Ganges canal, 1849-51; asst. in the great trigonl. survey of India, 1851-59; served in the Mutiny (medal with two clasps); govt. astronomer at Madras, Oct., 1859; commandant, sappers and miners, Oct., 1860; served in the public works dept., from Sept., 1863, as exec. engr. in Burma, and in the Punjab and Bengal; apptd. to observe eclipses of the sun, 1867-68 and 1871; served as mint master, Calcutta, from July, 1871, to Jan., 1884; superintended the observations of the transit of Venus at Rurki and Lahore, 1876; C.I.E., Jan., 1879; retd., Jan., 1884.

TEUNON, WILLIAM, Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at Univ. of Aberdeen, and King's Coll., Cambridge; apptd. after exam. of 1881; arrived, 24th Dec., 1883, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., Jan., 1888; dep. commr., July, 1892; dist. and sessions judge, Dec., 1895.

THAKUR, K. K. (*see* Kashinath Kesho Thakur).

THIBAUT, GEORGE FREDERICK WILLIAM, Ph. D. (*principal, Muir Coll., Allahabad*).—Joined the dept., 17th March, 1875, as profr., Benares coll.; inspr. of schs., Jan., 1878; principal, Benares coll., Nov., 1879; profr. of English literature, Muir coll., Oct., 1888; principal, Muir Coll., July, 1895; also supt. of Sanskrit studies in the N.W. Prov. and Oudh, Jan., 1893; has transld. the Jatapatala, the Vedanta Entras, with Sankaracharya's commentary, &c., &c.

THOM, WILLIAM, F.R.C.S., Surgn.-Gen., late Bombay Med. Service.—Educ. at Marischal Coll., and Univ. of Aberdeen, and at Univ. Coll., London, and in Paris; fellow of Univ. of Bombay; was apptd. asst. surgn. on the Bombay establt., 1841, and served under the mil. dept.; garrison surgn., and surgn. to the European gen. hosp., 1861; served on the med. board of the India office, 1866-67; dep. inspr.-gen of hosps., March, 1867; surgn.-gen., Feb., 1874; retd., Sept., 1877.

THOMAS, FREDERICK WILLIAM, M.A., India Office (*librarian*).—Educ. at Birmingham and Trin. Coll., Cambridge; elected Fellow of Trinity, 1892; apptd. asst. librarian, 1898; librarian, Dec., 1903; has (with Profr. Cowell) translated from the Sanskrit 'The Harsa-Carita of Bāna' (Oriental Translation Fund, N.S.).

THOMAS, GEORGE ARTHUR, B.A., Indian C.S. (*asst. collr. and mag., Bombay*). — Educ. at Clifton Coll. and Emmanuel Coll., Cambridge; apptd. after exam. of 1899; arrived, 30th Nov., 1900, and served in Bombay as asst. collr. and mag.

THOMAS, GEORGE EBENEZER, M.I.C.E., late India Public Works Dept.—Apptd. from the E. Indian railway as asst. engr., 28th Aug., 1867, and posted to the Central Prov.; transfd. to the Punjab N. state railway, March, 1868; locomotive supt., Punjab N. state railway, April, 1875; exec. engr., April, 1876; transfd. to Indus valley state railway, Nov., 1878; and to British Burma, Nov., 1881; retd., 1889.

THOMAS, GEORGE TUCKER, Lieut.-Col., I.M.S. (*inspr. gen. of gaols, Burma*).—First commn., Aug., 1875; on mil. duty to June 1880; served as civil surgn. at various stations in Madras and Burma; inspr. gen. of gaols, Burma, April, 1900.

THOMAS, HENRY SULLIVAN, late Madras C.S.—Apptd. from Haileybury, 1855; served in Madras as asst. collr. and mag., sub-collr. and joint mag., and member of the board of examrs.; collr. and mag., May, 1867; from April, 1878, served on the board of rev., Madras, and acted as sec. to govt. in the rev. dept. in 1878-79; prest., board of examrs., Oct., 1881; member of supreme legisl. council, 1882 and 1883; on special duty in connection with the pearl fisheries at Tuticorin, 1884; 1st member, board of rev., July, 1884; fellow of Madras univ., March, 1886; retd., Jan., 1889; has publd. 'A Report on Pisciculture in S. Kanara,' 1870; 'The Rod in India,' 1881; and 'A Report on Pearl Fisheries and Chank Fisheries,' 1884.

THOMAS, HORACE LOWTHORPE, Indian C.S. (*asst. commr., Assam*).—Educ. at Harrow, and Wadham Coll., Oxford; apptd. after exam. of 1898; arrived, 27th Nov., 1899, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., Dec., 1901.

THOMAS, IVOR CRADOCK, M.I.E.E., India Telegraph Dept. (*superintendent*).—Trained at R.I.E. Coll.; apptd. asst. supt., 24th Sept., 1881; supt., May, 1897; has received India medal and Hazara 1891 clasp.

THOMAS, ROBERT MOSLEY BRYCE, Col., I.S.C., late Central Prov. Commn.—First commn., 6th Jan., 1859; arrived, 26th Feb., 1859; from Oct., 1864, served in the Central Prov. as asst. commr., and cantonmt. mag.; dep. commr., Dec., 1885; inspr.-gen. of police and jails, April, 1894; commr., Chhattisgarh, Oct., 1894; reverted to mil. dept., Sept., 1895.

THOMAS, THOMAS EDWARD, late Police Dept., Madras.—Joined the service, Aug., 1865, and served in the police dept. as asst. supt. and dist. supt.; retd., May, 1901.

THOMAS, WILLIAM CHARSLEY, Lieut.-Col., late Police Dept., N.W. Prov. and Oudh.—Joined the service, Dec., 1858, having previously served as a volunteer in Gen. Havelock's cavalry, 1857-58; adjutant of mil. police, Oct., 1859; inspr. of district police, Jan., 1861; district supt. of police, May, 1861; junr. dep. inspr.-gen. of police, May, 1886; senr., Jan., 1890; retd., March, 1893.

THOMAS, WILLIAM FREDERICK, M.D., Lieut.-Col., Indian Medl. Service (*dist. medl. offr., Madura*).—First commn., 31st Mar., 1879; on mily. duty till 1896; dist. medl. officer, Cuddapah, July, 1897; ditto, Trichinopoly, Nov., 1899; ditto, Madura, Jan., 1902.

THOMASON, CHARLES SIMEON, Major-Gen., R.E., late India Public Works Dept.—Lieut., Bengal engrs., June, 1852; joined the dept.,

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July, 1855, as dep. supt., Ganges canal; served during the Mutiny (medal and clasp); exec. engr., Oct., 1858; supt., Rohilkhand canals, Dec., 1864; offg. suptg. engr. and dep. sec., public works dept., N.W. Prov., Sept., 1873; on special duty to Madras, in connection with harbour work, 1877-79; suptg. engr. and sec. to agent, Central India, Aug., 1880; reverted to mil. dept., May, 1888; retd., Jan., 1895.

THOMPSON, ARTHUR, B.A., Indian C.S. (*head asst., Madras*).—Educ. at Appleby Gr. Sch. and Queen's Coll., Oxford; apptd. after exam. of 1893; arrived, 21st Dec., 1894, and served in Madras as asst. collr. and mag.; head asst., April, 1903.

THOMPSON, CHARLES THOMAS, India Office (*2nd class clerk, Registry and Record Dept.*).—Educ. at the City of London Sch.; clerk, 2nd class, 19th March, 1883.

THOMPSON, CYRIL POWNEY, Captain, Indian Army, Foreign Dept., Govt. of India (*dep. commr., N.W. Frontier Prov.*).—First commn., 29th Aug., 1885; in mil. employ till Sept., 1889, when apptd. asst. commr. in the Punjab; dist. judge, May, 1899; dep. commr., Hazara, Oct., 1901.

THOMPSON, DANIEL ROBERT, C.I.E., M.D., M.R.C.S., L.M., Surgn.-Major, late Madras Med. Service.—Joined the Indian med. service as asst. surgn., 1st April, 1867, and served under the mil. dept.; also acting as zillah surgn. and supt. of jail; rest. surgn., gen. hosp., Madras, and profr. in med. coll., March, 1875; surgn., 1st district, Madras, med. inspr. of emigrants, &c., May, 1875; C.I.E. (for special famine services in 1876-78), Jan., 1879; retd., May, 1888.

THOMPSON, DAVID WILLIAM, late Educn. Dept., Punjab.—Served in the dept. from March, 1862; as master in the zillah schs. at Lahore and Amritsar; inspr. of schs., May, 1870; retd., Dec., 1892.

THOMPSON, FREDERICK CHARLES, India Office (*sec., Public Works Dept.*).—Junr. clerk, accts. branch, 9th March, 1872; public works dept., Aug., 1875; editor of 'India Office List,' 1885-87; senr. clerk, Feb., 1889; asst. sec., July, 1898; sec., Oct., 1901.

THOMPSON, GEORGE, B.A., late Central Provs., Educl. Dept.—Head master, Saugor high sch., Sept., 1869; served from Oct., 1875, as inspr. of schs., Central Prov.; offd. several times as inspr.-gen. of educn.; retd. April, 1900.

THOMPSON, HENRY EDWARD, M.I.E.E., late India Telegraph Dept.—Joined the dept. as Morse asst., 12th May, 1857; arrived, 12th Sept., 1857; supt., Dec., 1866; held charge of various divns., including Malabar, Bangalore, Arakan, Nagpur, and Rajputana; retd., Dec., 1892.

THOMPSON, HENRY MUNGO, B.A., M.I.C.E., late Bombay Public Works Dept.—Joined the service, July, 1866, as asst. engr.; exec. engr., April, 1871; supt. engr in Sind, June, 1892; transfd. to N. divn., April, 1895; chief engr., June, 1896; sec. to govt., public works dept., and addl. member of council, Bombay; retd., June, 1899.

THOMPSON, HERBERT, Indian C.S. (*dep. commr., Burma*).—Educ. at St. Peter's Sch., York, and Trinity Coll., Cambridge; apptd. after exam. of 1889; arrived, 2nd Dec., 1891, and served in Burma as asst. commr.; sec. to finl. commr., March, 1895, to Nov., 1899; dep. commr., Jan., 1903.

THOMPSON, JOHN PERRONET, M.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Leeds Gr. Sch. and Trin. Coll., Cambridge; apptd. after exam. of 1896; arrived, 13th Dec., 1897, and served in the Punjab as asst. commr.

THOMPSON, RICHARD HORATIO ELY, late Forest Dept., Central Prov.—Joined the service as overseer of the govt. tea plantation, Gurhwal, Oct., 1855; asst. supt., Kumaon forests, Jan., 1860; asst. conservator of forests, April, 1864; transfd. to Central Prov., Aug., 1871; dep. conservator, Oct., 1871; services lent to govt. of Ceylon, June, 1887; conservator, April, 1892; retd., 8th Dec., 1896.

THOMPSON, Ross, Col., R.E., late Public Works Dept., Madras.—First commn., June, 1858; arrived, 14th Jan., 1861; joined the dept., Aug., 1863; exec. engr., April, 1867; district engr., presidency, April, 1875; consulting architect to govt., May, 1875; commanded Queen's Own sappers and miners throughout the Afghan war, 1879-80 (medal); acted as dep. chief engr. and under sec. to govt., Oct. 1881, and served subsequently in various divns.; retd., Dec., 1894.

THOMPSON, THOMAS MOORE LANE, late India Public Works Dept.—Apptd., 1st Aug., 1872, and posted to Bengal; exec. engr., Sept., 1886; retd. March, 1898.

THOMSON, ALEXANDER WELSH, India Office (*2nd class clerk, registry and record dept.*).—Apptd. clerk, 2nd class, 12th Nov., 1900.

THOMSON, ARTHUR SACKVILLE, A.M.I.C.E., India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd., 24th Sept., 1878, and posted to Bengal; exec. engr., Nov., 1889; under sec. to govt. of Bengal, Jan., 1896 and June, 1897; suptg. engr., Aug., 1902.

THOMSON, ARTHUR WATSON, D.Sc., Bombay Educ. dept. (*profr. of engineering, Coll. of Sci., Poona*). — Entered the service, 6th Jan., 1891, and received the appointment he now holds.

THOMSON, J CAMPBELL, M.I.C.E., late India Public Works Dept. — Apptd. asst. engr., 15th July, 1869, and posted to Bengal; ransfd. to state railways, Sept., 1872; exec. engr., Jan., 1880; services lent to Mewar durbar, Jan., 1885; suptg. engr., June, 1894; dep. engr.-in-chief, southern section, N.W. Rly., Feb., 1898; chief engr., April, 1899; engr.-in-chief, N.W. Rly., Dec., 1899; retd., Jan., 1901.

THOMSON, JAMES, C.S.I., M.A., Indian C.S. (*member of council, Madras*).—Educ. at Aberdeen Gr. Sch. and Univ.; apptd. after exam. of 1869; arrived, 24th Nov., 1871, and served in Madras as asst. collr. and mag.; sub-collr., joint mag., and principal asst., Godavari, June, 1885; collr. and mag., Nov., 1889; rest., Travancore and Cochin, July, 1895; member, revenue board, and commr. of salt, &c., revenue, Nov., 1897; addl. member of legisl. council, Madras, Sept., 1898; ordinary member of council, Madras, July, 1901; C.S.I., June, 1902.

THOMSON, JOHN BROWN, M.A., Indian C.S. (*member, board of revenue, United Prov.*).—

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Educ. at the Acad., and Univ., Edinburgh; apptd. after exam. of 1868; arrived, Nov., 1870, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; dep. supt. of family domains of Maharaja of Benares, Nov., 1882; registrar of the high court, May, 1884; mag. and collr., April, 1889; offd. as sec. to govt. in 1889 and 1890; inspr.-gen. of police, May, 1894; commr., July, 1900; member, board of revenue, Nov., 1902.

THOMSON, ROBERT GEORGE, late Indian C.S. (Punjab).—Educ. at Islington Proprietary Sch., and Univ. of London; apptd. after exam. of 1872; arrived, 13th Nov., 1874, and served in the Punjab as asst. commr. and settlt. officer; junr. sec. to finl. commr., Dec., 1882; senr. sec., March, 1886; postmr.-gen., Punjab, Feb., 1888; junr. sec. to govt. of Punjab, April, 1890; rev. sec., April, 1892; dep. commr., Nov., 1896; retd., Aug., 1899.

THOMSON, SAMUEL JOHN, C.I.E., Lieut.-Col., Indian Med. Service (*sany. commr., United Prov.*).—Joined the service as surgn., 1st Oct., 1877; arrived, 27th April, 1878, and went through Afghan campaign, 1880 (medal); dep. sanitary commr., May, 1885; sanitary commr. and supt. of vaccination, July, 1896; C.I.E., Jan., 1898; on deputation to S. Africa, Feb., 1902, to Jan., 1903; author of 'Sanitary Principles.'

THOMSON, WILLIAM BOYD, Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at the Belfast Methodist Coll., Trinity Coll., Dublin, and the Royal Univ. of Ireland; apptd. after exam. of 1890; arrived, 16th Dec., 1892, and served in Bengal as asst. mag. and collr., and asst. settlt. officer; asst. mag. and collr., Feb., 1897; joint mag. and dep. collr., Nov., 1898.

THORBURN, SEPTIMUS SMET, late Indian C.S. (Punjab).—Educ. at Cheltenham Coll.; apptd. after exam. of 1863; arrived, 24th Nov., 1864, and served in the Punjab as asst. commr. and settlt. officer; jud. asst., 1st grade, Jan., 1881; dep. commr., April, 1883; commr. and supt., Jan., 1892; finl. commr., April, 1898; retd., Nov., 1899; author of 'Bannu; or, Our Afghan Frontier,' 'David Leslie,' 'Asiatic Neighbours,' 'Musalmans and Money-lenders,' 'Report on Peasant Indebtedness and Land Alienations to Money-lenders,' and a report on the settlt. of the Bannu district.

THORBURN, WALTER MILLER, B.A., Barr. (1898), late Indian C.S.—Educ. at Dalhousie Coll. and Univ., Halifax, Univ. of Edinburgh, and King's Coll., London; apptd. after exam. of 1873; arrived, 26th Nov., 1875, and served in Madras as asst. collr. and mag.; head asst., Oct., 1884; district and sessions judge, Dec., 1890; retired, Dec., 1902.

THORNHILL, GEORGE, C.S.I., late Madras C.S.—Educ. at Rugby and Haileybury, and apptd. in 1842; arrived, 7th April, 1843; served in Madras, as asst. to collr. and mag. in various districts, and was employed as civil officer in connection with the construction of the Godavari and Kistna anicuts; principal asst., Ganjam, 1856; collr. and mag., Kistna, 1861; member of board of rev., 1870–78; was also apptd. dir. of bank of Madras, and commr. for uncov. civil service exams., 1875; retd., 1878.

THORNHILL, HENRY BEAUFOY, C.I.E., Lieut.-Col., Indian Army (*inspg. offr. of cantonmts.*).—First commn., 23rd April, 1873; arrived, 1st Nov., 1873; on field service, Afghanistan, 1878-79 (medal); cantonmt. mag., Feb., 1887; dep. supt., Port Blair, May, 1888; cantonmt. mag., N.W. Prov., June, 1891; C.I.E., June, 1903; inspg. offr. of cantonmts., June, 1903.

THORNHILL, JOSEPH HELEN, M.E., M.I.C.E., late India Public Works Dept.—Apptd., 15th July, 1869, and employed on irrign. works in the N.W. Prov. and Oudh; exec. engr., Sept., 1879; retd. March, 1897.

THORNTON, ARTHUR PARRY, C.S.I., Lieut.-Col., Indian Army, late Foreign Dept., Govt. of India.—Ensign, 14th foot, 14th Sept., 1867; admitted to the Bengal staff corps, Sept., 1871; on famine duty, 1874; served under the foreign dept. from Jan., 1875, and acted as asst. agent, Rajputana, and as mag., Mount Abu, and asst. gen. supt. for thagi and dakaiti; attaché to foreign office during Delhi durbar, 1876-77; on mil. duty, 1878-79; from March, 1879, served as cantonmt. mag. at Morar, and at Nasirabad; asst. to govr.-gen.'s agent, Rajputana, Jan., 1882; cantonmt. mag. and small cause court judge, Secunderabad, Feb., 1884; pol. agent, Bhopawar, May, 1886; Haraoti and Tonk, March, 1889; offg. commr., Ajmir, March, 1895; rest. and commr., Ajmir, Feb., 1897; rest., Western States, Rajputana, April, 1900; offg. agent to gov.-genl. in Rajputana, April, 1901, to Feb., 1902; C.S.I., June, 1902; placed on U.S. list, Feb., 1903.

THORNTON, EDWARD LABOUCHERE RUTHVEN, Indian C.S. (*head asst., Madras*).—Educ. at Marlborough, and King's Coll., Cambridge; apptd. after exam. of 1889; arrived, 5th Dec., 1891, and served in Madras as asst. collr. and mag.; acted as manager, Jaipur estate, 1893; head asst., Dec., 1898.

THORNTON, HUGH AYLMER, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Cheltenham Coll., and Christ Church, Oxford; apptd. after exam. of 1895; arrived 30th Nov., 1896, and served in Burma as asst. commr.

THORNTON, JAMES HOWARD, C.B., B.A., M.D., Dep.-Surgn.-Gen., late Bengal Med. Service.—First commn., 1856; from 9th Nov., 1861, served as civil asst. surgn. and civil surgn., besides service under the mil. dept.; principal med. officer with the Indian forces, Egypt, 1885; C.B., Aug., 1885; dep. surgn.-gen., Punjab frontier force, June, 1886; retd., Aug., 1891; author of 'Memories of Seven Campaigns,' 1895.

THORNTON, LESLIE MELVILLE, M.A., Indian C.S. (*dist. and sess. judge, United Prov.*).—Educ. at Marlborough, and Univ. Coll., Oxford; apptd. after exam. of 1878; arrived, 1st Jan., 1881, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; asst. sec. to govt., Oct., 1883; under sec., Oct., 1886; offd. as finl. sec., 1891; joint mag., Aug., 1891; offg. legal remembrancer, and member of, and sec. to, provl. legisl. council, Dec., 1892, to March, 1893; dep. sec. to govt. of India, home dept., Oct., 1894; dist. and sess. judge, March, 1898; second sec. to govt., March, 1899; district and sessions judge, Nov., 1902.

THORNTON, THOMAS HENRY, C.S.I., D.C.L., late Bengal C.S.—Educ. at Merchant Taylors'

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Sch., and St. John's Coll., Oxford; apptd. after exam. of 1855; asst. commr., Punjab, 1857-59; personal asst. to finl. commr., Punjab, 1859-60; personal asst. to jud. commr., 1860-62; small cause court judge, Lahore, 1862-63; dep. commr., Delhi, 1863-64; sec. to the govt. of the Punjab, 1864-78, and was on two occasions temporarily in charge of the administration of the province; acted as foreign sec. to the govt. of India, 1876-77; member of govr.-gen.'s legisl. council, 1877-79; judge, chief court, Punjab, 1878-81; retd., 1881; fellow of univ. of Calcutta, 1875; vice-prest., univ. coll., Lahore, 1879; author of a life of Sir Robert Sandeman.

THUILLIER, Sir Henry Edward Landor, Kt., C.S.I., F.R.S., Gen., R.A., late Survey of of India.—Educ. at Addiscombe, 1831-32; first commn., Bengal artillery, Dec., 1832; served in the survey dept. from Dec., 1836, and conducted the surveys of Jaintia, the Puri divn. of Cuttack, and the district of Cachar, and part of Sylhet; dep. surveyor-gen. of India, Jan., 1847, to March, 1861, when he was apptd. surveyor-gen.; retd., Dec., 1877; C.S.I., May, 1870; knighted in 1879; col. commandant, R.A., Jan., 1883; joint author of the 'Manual of Survey for India.'

THUILLIER, Sir Henry Ravenshaw, K.C.I.E., Col., R.E., late Survey of India.—Entered Addiscombe, Aug., 1855; lieut., Bengal engrs., June, 1857; apptd. to the survey dept. as asst. in the great trigonl. survey, May, 1859; dep. supt., Sept., 1869; offg. supt., great trigonl. survey, April-Oct., 1876; dep. surveyor-gen. in charge of the rev. survey branch, Oct., 1884; surveyor-gen., Feb., 1887; C.I.E., June, 1893; K.C.I.E., Jan., 1895; retd., March, 1895.

THURBURN, James White, C.S.I., Col., R.E., late India Public Works Dept.—Apptd. asst. engr., 7th May, 1872, and employed in the mil. works branch in the Punjab; served in the Afghan war, 1878-79 (medal); reverted to home establt., Nov., 1880; re-apptd., Jan., 1884, and posted to the Punjab; exec. engr., Feb., 1884; on field service on the Punjab frontier, Sept., 1897-Jan., 1898 (medal and three clasps); suptg. engr., July, 1899; chief engr. and sec. to govt., Punjab, Aug., 1902; C.S.I., June, 1903; transfd. to unemployed list, Dec., 1903.

THURSTON, John Neville Oldfield (*dep. commr., Burma*).—Joined the service, March, 1886, and served in Burma as asst. commr.; dep. commr., April, 1900.

TICKELL, Charles, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 1st Oct., 1875, and employed on irrign. works in the Punjab; exec. engr., Nov., 1884; under sec. to govt., public works dept., 1890-92; services lent to Kashmir state, 1892-94; retd., March, 1897.

TICKELL, James Robert, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1878, and posted to state railways; lent to B.B. and C.I. Rly. Co. from Jan., 1885; exec. engr., Aug., 1893.

TICKELL, Richard Hugh, India Public Works Dept. (*exec. engr.*). — Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1881, and posted to Central India; transfd. to Punjab, June, 1890; exec. engr., May, 1894.

TIDY, William Meymott, M.A., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Merton Coll., Oxford; apptd. after exam. of 1859; arrived, 28th Nov., 1860; served in the N.W. Prov. from Aug., 1862, as asst. mag. and collr., and joint mag.; mag. and collr., Sept., 1878; retd., 1886.

TIGHE, Michael Augustus, Major, Indian Army, Foreign Dept., Govt. of India (*pol. agent, S. Baluchistan*).—First commn., April, 1881; apptd. to pol. dept., August, 1887; pol. agent, southern Baluchistan, April, 1896; dep. commr. and pol. agent, Thal Chotiali, April, 1898; retransfd. to S. Baluchistan, July, 1899.

TILLY, Harry Lindsay, A.M.I.C.E. (*dep. commr., and chief collr. of customs, Burma*).—Trained at R.I.E. Coll.; joined the public works dept., 1st Oct., 1877, and served in Burma as asst. engr., personal asst. to chief engr., and exec. engr.; transfd. to the commn. as asst. commr., Dec., 1885; sec. to finl. commr., 1893-94, and 1894-95; dep. commr., May, 1898; and chief collr. of customs, April, 1900.

TINDALL, Christian, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Malvern Coll. and Corpus Christi Coll., Oxford; apptd after exam. of 1901; arrived, 27th Nov. 1902, and served in Bengal as asst. mag. and collr.

TINNEY, George Frederick, India Office (*second class clerk, Registry and Record Dept.*).—Clerk, 2nd class, 4th July, 1882.

TIPNIS, R. S. (*see* Raghunath Shivram Tipnis).

TODD, Samuel Wright, India Office (*2nd class clerk, accnt.-genl.'s dept.*).—Apptd. clerk, 2nd class, 17th May, 1900.

TODD-NAYLOR, Henry Paul, C.I.E., M.A., Indian C.S. (*commr., Burma*).—Educ. at Shrewsbury, and Univ. Coll., Oxford; apptd. after exam. of 1880; arrived, 14th Dec., 1882, and served in Bengal as asst. mag. and collr.; transfd. to Burma as asst. commr., March, 1886; dep. commr., May, 1890; C.I.E., Jan., 1890; commr., April, 1902.

TODHUNTER, Charles George, Indian C.S. (*sec. to commr., salt, &c., rev., Madras*).—Educ. at Aldenham Gr. Sch. and King's Coll., Cambridge; apptd. after exam. of 1888; arrived, 26th Nov., 1890, and served in Madras as asst. collr. and mag.; dep. registrar, high court, July, 1895, acted as registrar, appellate side, from May, 1896; head asst. collr., June, 1897; dep. commr., salt, etc., rev., Nov., 1897; sec. to commr., salt, &c., rev., Oct., 1900.

TOLLINTON, Henry Phillips, B.A., Indian C.S. (*asst. commr., Punjab*). — Educ. at Leamington Coll. and Balliol Coll., Oxford; apptd. after exam. of 1893; arrived, 17th Dec., 1894, and served in the Punjab as asst. commr.; under-sec. to govt., rev. dept., Jan., 1899; asst. commr., Nov., 1900.

TOMKINS, William Douglas, India Office (*2nd class clerk, registry and record dept.*).—Educ. at Univ. Coll. Sch.; apptd. clerk, 2nd class, registry and record dept., 24th Jan., 1902.

TOMKINS, William Percival, C.I.E., Gen., R.E., late Mil. Works Dept., Govt. of India.—First commn., June, 1860; joined the public works dept., June, 1863, as asst. engr., Assam; transfd. to British Burma, Jan., 1865; acted as asst. to chief engr. and asst. sec. to chief commr., 1865; exec. engr., Oct., 1866; transfd. to mil. works branch, Nov., 1873; asst. sec. to govt. of India, civil and mil. works branch,

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April, 1880; suptg. engr. and sec. to agent, Baluchistan, 1882; suptg. engr., Aug., 1884; took part in Zhob valley expedn., Sept., 1884; C.I.E., Jan., 1890; chief engr., Sept., 1890; dir.-gen. of mil. works, April, 1893; returned to Europe, June, 1896.

TOOGOOD, JOHN HENRY, India Public Works Dept. (*suptg. engr.*).—Trained at Calcutta Civil Engrg. Coll.; apptd., 11th Oct., 1871, and employed on irrign. works in Bengal; on famine relief duty in Madras, 1877-78; exec. engr., Nov., 1881; offg. under sec. to govt. of Bengal, public works dept., April-Nov., 1894; supt. of famine relief works, 2nd circle, Feb., 1897; suptg. engr., March, 1898.

TOTTENHAM, LOFTUS RICHARD, late Bengal C.S.—Apptd. from Haileybury; arrived, 11th July, 1856, and served in Bengal as asst., joint mag. and dep. collr., and mag. and collr.; also as supt. of stamps and stationery, Jan., 1866, and registrar of the high court, Dec., 1866; from Jan., 1874, served in the jud. dept. as district and sessions judge, and offd. as supt. and rembrancer of legal affairs, Feb., 1878; judge of the high court, Calcutta, July, 1879; retd., March, 1893.

TOWERS, GRAINGER LAWRENCE, M.I.E.E., late India Telegraph Dept. — Appointed asst. supt., Nov., 1870; in charge of field telegraphs, Perak expedn. (medal and clasp) 1875-6; attached to Kabul field telegraphs, 1880 (Afghanistan medal); supt., Oct., 1887; chief supt., Feb., 1898; retd., Feb., 1901.

TOWERS, ROBERT MASON, M.A., late Bengal C.S.—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1861; arrived, 21st Jan., 1863, and served in Bengal as asst. mag. and collr.; from July, 1867, served in the jud. dept. as small cause court judge and district and sessions judge; from Jan., 1878, to Feb., 1880, served as offg. jud. commr., Chota Nagpur; retd., 1888.

TOWNSEND, CREWE ARMAND HAMILTON, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Shrewsbury and St. John's Coll., Cambridge; apptd. after exam. of 1897; arrived, 7th Dec., 1898, and served in the Punjab as asst. commr.

TOWNSEND, EDWARD COPLESTON, Major, Indian Army (*dep. commr., Burma*). — First commn., 25th Aug., 1883; joined the Burma commn. as asst. commr., 12th Feb. 1887; dep. commr., March, 1901.

TOYNBEE, GEORGE, late Indian C.S.—Educ. at Edinburgh Univ.; apptd. after exam. of 1864; arrived, 27th Nov., 1865, and served in Bengal as asst. mag. and collr.; supt. of canal rev., Oct., 1871; on famine relief duty, Nov., 1873; offg. sec., board of rev., lower prov., Dec., 1874; second inspr. of registrn. offices, April, 1877; joint mag., Dec., 1877; mag. and collr., Feb., 1884; commr., May, 1891; member of board of rev., Calcutta, April, 1898; member of legisl. council, Nov., 1898; author of 'Sketch of the History of Orissa from 1803 to 1828,' 'Sketch of the Administration of the Hugli District from 1795 to 1845,' and 'A Chowkidari Manual'; retd., Nov., 1900.

TOZER, HENRY JOHN, M.A., India Office (*junr. clerk, rev. and stat. dept.*).—Clerk, 2nd class, acctnt.-gen.'s dept., 19th Jan., 1882; B.A. (honours), London univ., 1889; M.A. (phil. and pol. econ.), 1893; transfd. to rev. and stat. dept., 17th Dec., 1897; Society of Arts silver medal for paper on Indian trade, 1901; joint editor, India Office List, May to Oct., 1901; staff clerk, Oct., 1901; junr. clerk, Jan., 1904; author of 'British India and its Trade,' 1902.

TRACY, THOMAS BURROWES, B.A., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1857; arrived, 29th Dec., 1857, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; mag. and collr., Muttra, April 1877; from Feb., 1883, served as civil and sessions judge, and acted as jud. commr. in Oudh, 1884-85; retd., Sept., 1887.

TRAFFORD, RICHARD WYLME, late Bengal C.S. (Punjab).—Educ. at Rugby; apptd. after exam. of 1863; arrived, 28th Nov., 1864, and served in the Punjab as asst. commr., and jud. asst.; district judge, Nov., 1884; divl. judge, Dec., 1886; retd., Oct., 1891.

TREASURE, WILLIAM HOUSTON, India Office (*asst. to the legal adviser*).—Clerk to the legal adviser to the sec. of state, June, 1877; solicitor of the supreme court, 1887; asst. to the solicitor to the sec. of state, Aug., 1892.

TREMENHEERE, JAMES HENRY APPERLEY, late Indian C.S. (Madras).—Educ. at Lancing and Cheltenham Colls.; apptd. after exam. of 1873; arrived, 23rd Nov., 1875, and served in Madras as asst. collr. and mag.; in 1883 served in Mysore as acting civil and sessions judge; served subsequently in Madras as head asst. collr., and acting asst. sec. to govt.; offg. private sec. to the govr., May to Aug., 1885; sub-collr. and joint mag., Aug., 1888; collr. and mag., Nilgiris, July, 1890; district and sessions judge, Aug., 1890; collr. and mag., Kistna, Jan., 1894; addl. sess. judge, Nilgiris, May, 1897; acted as sec. to govt. local, &c. depts., Nov., 1897, and June, 1898; confd., Sept., 1898; retd., Dec., 1901.

TREMLETT, JAMES DYER, M.A., Barr. (1872), late Bengal C.S. (Punjab).—Educ. at Sidney Sussex Coll., Cambridge; apptd. after exam. of 1859; arrived, 17th Nov., 1860, and served in the Punjab as asst. commr., and dep. commr.; commr., Nov., 1880; addl. judge, chief court, April, 1884; divl. judge, Nov., 1884; judge, chief court, Punjab, Sept., 1886; retd., March, 1889.

TRETHEWY, ANTHONY WILLIAM, B.A., Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Winchester, and Trinity Coll., Oxford; apptd. after exam. of 1882; arrived, 2nd Dec., 1885, and served in the N.W. Prov. and Oudh as asst. mag. and collr., joint mag., and asst. commr.; dep. commr., May, 1896; mag. and collr., April, 1897.

TREVELYAN, ERNEST JOHN, Barr. (1873), late Calcutta High Court.—Advocate, high court, Calcutta, 1875-85; offg. sec., board of examrs. for pleaders, &c., 1875-82; offg. mag., Calcutta, N. divn., 1876; judge, high court, Calcutta, 12th Jan., 1885; also prest., board of examrs. for pleaders and mukhtars, 1886; retd., May, 1898.

TREVOR, ALFRED SEPTIMUS, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1878, and posted to state railways; exec. engr., Aug., 1888; retd., 8th April, 1901.

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TREVOR, Sir Arthur Charles, K.C.S.I., late Indian C.S. — Educ. at Lincoln Coll., Oxford; apptd. after exam. of 1860; arrived, 28th Oct., 1861, and served in Bombay as asst. collr. and mag., and dep. commr. of customs and opium; collr. of customs, Bombay, April, 1879; senr. collr., Dec., 1884; collr. of salt rev., Oct., 1885; commr. of customs, salt, opium, and abkari, and reporter-gen. of external commerce, Sept., 1888; also British delegate for the Portuguese treaty; commr. in Sind, Nov., 1890; member of Bombay council, Nov., 1892; C.S.I., May, 1894; temporary member of govr.-gen.'s council, April-Oct., 1895; confd., April, 1896; K.C.S.I., Jan., 1898; retd., May, 1901.

TREVOR, Edward Walter, Col., Indian Army, late Sind Commn.—First commn., April, 1855; arrived, 8th May, 1855; from Nov., 1864, served in Sind as dep. collr. and mag., and acting district supt. of police; on mil. duty, 1879-81; dep. commr., Upper Sind frontier, Jan., 1881; collr. and mag., Hyderabad, Dec., 1884; at various periods acted as commr. in Sind; reverted to mil. dept., April, 1893.

TREVOR, Frederick George Brunton, C.I.E., late India Office.—Educ. at St. Peter's Sch., York, and Marlborough Coll.; E. India house writer, old establt., 10th March, 1858; junr. clerk, public, educl., and ecclesl. depts., Aug., 1860; senr. clerk, July, 1875; jud. and public dept., 1877; asst. sec. in that dept., June, 1887; dir. of funds, Feb., 1894; C.I.E., Jan., 1900; retd., Oct., 1903.

TREVOR, George Herbert, C.S.I., Col., Indian Army, late Foreign Dept., Govt of India. —Joined the Madras artillery, 5th April, 1858; from June, 1862, served in the Central Prov. as inspr. of schs., cantonmt. mag., asst. sec. to chief commr., and asst. commr.; from Oct., 1867, acted as asst. rest., Hyderabad; sec. for Berar, April, 1877; depd. to accompany Sir Salar Jung on his tour to Europe in 1867 as pol. officer; offd. as rest. at Hyderabad, May-June, 1882; rest. and commr., Ajmir-Merwara, Nov., 1887; agent to govr.-gen., Rajputana, and chief commr. of Ajmir-Merwara, March, 1890; reverted to mil. dept., March, 1895; author of 'Rhymes of Rajputana.'

TREVOR, Salusbury Thomas, Col., R.E., late India Public Works Dept.—First commn., Dec., 1852; arrived, 2nd Nov., 1854; from Jan., 1855, served in British Burma as asst. engr., exec. engr., asst. to chief engr., and asst. sec. to chief commr.; transfd. to Bengal, Oct., 1863; served as garrison engr., Fort William, and suptg. engr., and was apptd. sec. to chief commr., Assam, public works dept., July, 1869; chief engr., and joint sec., public works dept., Bengal, March, 1881; on depn. in connection with international exhibn. buildings at Calcutta, July, 1883; chief engr. and sec. to govt. of Bengal, public works dept., railways and roads and buildings, Jan., 1884; retd., March, 1889.

TREVOR, William Spottiswoode, V.C., Major-Gen., R.E., late India Public Works Dept.—Second lieut., Bengal engrs., Dec., 1849; arrived, 5th Feb., 1852; served in the Burmese war, 1852-53 (medal with clasps); employed on the Pegu survey, 1854; exec. engr., Bassein, Nov., 1855; was subsequently posted to Darjiling and Dinajpur; garrison engr., Fort William, 1861; comptr. and examr. of accts., Bengal, May, 1863; served in the Bhutan campaign, 1865 (medal and V.C.); suptg. engr., Calcutta, Jan., 1867; consulting engr. to govt. of Bengal, irrign., Jan., 1868; suptg. engr., mil. works, Calcutta, 1872; addl. chief engr. for famine relief works, Bengal, 1874; offg. chief engr. and sec. to govr.-gen.'s agent, Indore, April-Dec., 1875; offg. chief engr. and sec. to chief commr., Burma, Feb., 1876; confd., Dec., 1878; dir.-gen. of railways and dep. sec. to govt. of India, March, 1881; sec. to govt. of India in the public works dept., Feb., 1882; retd., Feb., 1887.

TROWARD, Thomas, late Indian C.S. (Punjab).—Educ. at Victoria Coll., Jersey; apptd. after exam. of 1867; arrived, 9th Oct., 1869, and served in the Punjab as asst. cantonmt. mag., asst. commr., and offg. jud. asst.; dep. commr., Jan., 1887; divl. judge, May, 1889; retd., March, 1896.

TRUEMAN, Thomas, Col., I.S.C., late Bombay Jud. Dept.—Arrived, 23rd Nov., 1856, and served in the Mutiny campaign under Sir Hugh Rose (medal and clasp), and subsequently as asst. cantonmt. mag. at Poona and Kirki; and cantonmt. mag., and city mag., Karachi; cantonmt. mag., Ahmadabad, April, 1877, and subsequently at Belgaum; on famine duty, Sholapur, Sept., 1877; retd., Nov., 1888.

TUCKER, Alexander Lauzun Pendock, C.I.E., Indian C.S. (*commr., Ajmer-Merwara*).—Educ. at Winchester, and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 28th Dec., 1882, and served in Bombay as asst. collr. and mag.; forest settlt. officer, Bijapur, Feb., 1886; asst. to rest. at Hyderabad, and asst. sec. for Berar, April, 1888; on depn. to Khetri state, 1888-89; asst. to the govr.-gen.'s agent, Central India, April, 1890; in 1891 acted as under sec. to govt. of India, foreign dept.; 1st asst. to rest., Hyderabad, and sec. for Berar, Oct., 1893; pol. agent, Haraoti and Tonk, Dec., 1895; offg. commr., Ajmer-Merwara, Aug., 1899; confd., Feb., 1902; C.I.E., Nov., 1901.

TUCKER, Henry St. George, late Bengal C.S.—Educ. at Univ. Coll., London; apptd. after exam. of 1864; arrived, 3rd Dec., 1865, and served in the Punjab as asst. commr. and settlt. officer; jud. asst., Dec., 1883; dep. commr., Nov., 1884; commr. in Burma, May, 1886; retd., Sept., 1890; author of reports on the settlt. of the Dera Ismail Khan and Kohat districts.

TUCKER, Henry Pendock St. George, late Bombay C.S.—Apptd. from Haileybury in 1842; arrived, 14th April, 1843; served as asst. collr. and mag., and asst. judge in various districts in the Bombay presidency, and acted as dep. registrar of the sadar court in Bombay in 1845-46; acting first asst. acctnt.-gen., Bombay, July, 1858; acting civil auditor, Bombay, 1858-59; collr. and mag., N. Kanara, July, 1862; judge and sessions judge, Konkan, Aug., 1862; offg. judge of the high court, Bombay, June, 1863; member of council, Bombay, April, 1869; retd. in 1876.

TUCKER, Louis Henry Emile, C.I.E., Maj.-Gen., late Police Dept., Punjab. — First commn., 1860; arrived, 11th April, 1861; from Sept., 1864, served in the police dept., Punjab, as asst. supt. and district supt.; on special duty in connection with Kabul war, Nov., 1878,

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and again, Sept., 1879; dep. inspr.-gen., March, 1888; chief commr., Port Blair, Sept., 1888; re-apptd. dep. inspr.-gen. of police, Punjab, May, 1889; C.I.E., Jan., 1891; inspr.-gen. and under sec. to govt., home (police) dept., Dec., 1894; retd., April, 1899.

TUCKER, WILLIAM ROXBURGH.—Joined the service, 12th Sept., 1871, as acting asst. commr., Oudh; confd., June, 1873; dep. commr., July, 1894; retd., Dec., 1903.

TUDBALL, WILLIAM, Indian C.S. (*dist. and sess. judge, United Prov.*)—Educ. at Bedford Modern Sch. and Christ Church, Oxford; apptd. after exam. of 1885; arrived, 12th Nov., 1887, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., March, 1892; asst. commr., Feb., 1896; dep. commr., April, 1897; mag. and collr., March, 1900; dist. and sess. judge, Dec., 1901.

TUDOR-OWEN, WILLIAM COURTENAY, B.A., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Shrewsbury Sch., and St. John's Coll., Cambridge; apptd., after exam. of 1900; arrived, 29th Nov., 1901, and served in Bombay as asst. collr. and mag.

TUPP, ALFRED COTTERELL, B.A., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Univ. Coll. Sch., and Univ. Coll., London; apptd. after exam. of 1861; arrived, 29th Nov., 1862, and served in the N.W. Prov. as asst. mag. and collr., and asst. supt. of Dehra Dun; also subord. judge from March, 1873; held charge of provl. gazetteer, 1876-77; joint mag. and dep. collr., Azimgarh, Aug., 1877; transfd. to the finl. dept., govt. of India, Nov., 1878, and served in Madras, Bombay, and Bengal; acctnt.-gen., N.W. Prov. and Oudh, Nov., 1883; Bombay, Dec., 1887; N.W. Prov. and Oudh, Nov., 1888; retd., Oct., 1889; author of 'The Indian Civil Service and the Competition System,' 1875; 'The Statistics of the N.W. Prov.,' 'The Paris International Monetary Conference of 1881, and Bimetallism,' &c., &c.

TUPPER, SIR CHARLES LEWIS, K.C.I.E., C.S.I., B.A., Indian C.S. (*finl. commr., Punjab*).—Educ. at Harrow, and Corpus Christi Coll., Oxford; apptd. after exam. of 1869; arrived, 1st Nov., 1871, and served in the Punjab as asst. commr. and asst. settlt. officer; under sec. to govt. of Punjab, April, 1877; offg. under sec. to govt. of India, dept. of rev., agric., and commerce, Sept., 1878; junr. sec. to govt., Punjab, March, 1882; sec., Nov., 1888; chief sec. to govt., March, 1890; on special duty in foreign dept., govt. of India, 1893-94, and from April, 1895; commr. and supt., Sept., 1895; C.S.I., Jan., 1897; finl. commr., Nov., 1899; addl. member of viceroy's legisl. council, June-Oct., 1900, and Oct., 1902; member of legisl. council of the Punjab, May, 1898, and July, 1900; C.I.E., Nov., 1901; K.C.I.E., Jan., 1903; author of 'Customary Law of the Punjab,' vols. I-III, and of 'Our Indian Protectorate.'

TUPPER, JOHN HOLMAN EYRE, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Rugby, and Queen's Coll, Oxford; apptd. after exam. of 1895; arrived 17th Nov., 1896, and served in Bombay as asst. collr. and mag.

TURAB KHAN, A. (*see* Abu Turab Khan).

TURING, JULIUS MATHISON, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Bedford Gr. Sch., and Corpus Christi Coll., Oxford; apptd. after exam. of 1895; arrived 7th Dec., 1896, and served in Madras as asst. collr. and mag.

TURNBULL, DAVID NISBETT, late Punjab Police Dept.—Joined the service, July, 1870, as asst. dist. supt. of police; dist. supt., Jan., 1878; retd., 1st May, 1902.

TURNBULL, PETER STEPHENSON, M.D., Surgn.-Major-Gen., late Bombay Med. Dept.—Joined the service, 1st Oct., 1860, and was employed under the mil. dept. until April, 1864, when he was apptd. supt. of vaccn., central circle; served in the Abyssinian campaign, 1867-68 (medal); examr. of med. accts., Feb., 1876; acted at various periods as supt.-gen. of vaccn., dep. sanitary commr., and inspr.-gen. of prisons; sec. to surgn.-gen., Bombay, Aug., 1882; dep. surgn.-gen., Sind, Feb., 1888; surgn.-gen. with the govt. of Bombay, Feb., 1893; retd., March, 1896.

TURNBULL, WILLIAM SATOOR, late Bombay Rev. Survey Dept.—Educ. at King's Coll.; joined the service, 14th Aug., 1865, as supernumerary asst. settlt. officer in Sind; asst. supt., rev. survey, Berar, Oct., 1869, and afterwards in Bombay; dep. supt., Konkan survey, Dec., 1891; supt., Deccan rev. survey, April, 1894; retd., Feb., 1896.

TURNER, SIR CHARLES ARTHUR, K.C.I.E., M.A., late member of Council of India.—Educ. at Exeter Coll., Oxford (fellow, 1855); called to the bar (Lincoln's Inn), 1858, and went the western circuit; apptd. judge of the high court, N.W. Prov., and arrived, May, 1866; acted as chief justice in 1870, 1875, and 1878; chief justice of the high court, Madras, Jan., 1879; fellow of the univ. of Madras, Jan., 1879; member of the Indian law commn., Bengal, 1879; vice-chancellor of Madras univ., 1880 and 1882; retd., July, 1885; member of the public service commn., 1885-86; member of the council of India, Feb., 1888-Feb., 1898; vice-prest., 1896-7.

TURNER, EDWARD, late Indian C.S. (Madras).—Educ. at Shrewsbury, and Univ. Coll., London; apptd. after exam. of 1863; arrived, 20th Nov., 1864, and served in Madras as asst. collr. and mag.; on famine relief operations, 1877-78; sub-collr. and joint mag., April, 1882; collr. and mag., Cuddapah, Jan., 1885; district and sessions judge, Cuddapah, Feb., 1885; collr. and mag., Madura, Jan., 1886; retd., April, 1895.

TURNER, ERNEST GEORGE, M.A., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at St. John's Coll., Cambridge, and Univ. Coll., London; apptd. after exam. of 1897; arrived, 18th Nov., 1898, and served in Bombay as asst. collr., and mag. and forest settlement offr.

TURNER, ERNEST JAMES, India Office (*private sec. to parliamentary under sec. of state for India*). — Educ. at St. Paul's Sch., and Trinity Coll., Cambridge; apptd. junior clerk, mil. dept., India Office, Oct., 1900; resdt. clerk, April, 1901; private sec. to parly. under sec. of state, Nov., 1902.

TURNER, FREDERICK CHARLES, B.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Christ's Hosp., and Univ. Coll., London; apptd. after exam. of 1894; arrived, 19th Dec., 1895, and served in the Central Prov. as asst. commr.

TURNER, HENRY GRIBBLE, Barr. (1874), late Madras C.S.—Educ. at Cheltenham Coll.;

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apptd. after exam. of 1863; asst. collr. and mag., April, 1866; from Aug., 1866, to Dec., 1867, served in the police dept. as asst. supt. and district supt.; postmr.-gen., Madras, March, 1875; district and sessions judge, N. Arcot, June, 1884; collr., &c., at Vizagapatam, Nov., 1885; retd., July, 1890.

TURNER, LAWRENCE HERBERT, Indian C.S. (*mag. and collr., United Prov.*).—Educ. at City of London Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1887; arrived, 18th Dec., 1889, and served in the N.W. Prov. and Oudh as asst. commr., and asst. mag. and collr.; offg. under sec. to govt., May, 1894; joint mag., Dec., 1894; dep. commr., Oct., 1900; mag. and collr., Nov., 1902.

TUSON, FRANCIS EDWARD (*dep. supt., Port Blair Administration*).—Joined the service, 25th Dec., 1868, as extra asst. supt., Port Blair; asst. supt., Dec., 1884; 1st asst. supt., April, 1891; dep. supt., Sept., 1901.

TUTE, RICHARD CLIFFORD, Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at St. Peter's Sch., York, and Univ. Coll., London; apptd. after exam. of 1897; arrived, 21st Nov., 1898, and served in the N.W. Prov. as asst. mag. and collr.

TWEEDIE, MAURICE, Col., Indian Army, late Police Dept., N.W. Prov. and Oudh.—Arrived in India as ensign, 23rd Oct., 1856; during the Mutiny served with the field force in Central India, and subsequently with the mounted police in Oudh, and on the Nepal frontier (medal and clasp); from June, 1860, served as district supt.; junr. dep. inspr.-gen., Jan., 1890; senr. dep., March, 1893; reverted to mil. dept., Sept., 1894; author of a chapter on the fauna of Oudh, for incorporation in the Oudh gazetteer.

TWEEDIE, WILLIAM, C.S.I., Major-Gen., Indian Army.—First commn., Bengal infantry, Jan., 1857; served during the Mutiny (medal and clasps); adjutant, 1st cavalry, Hyderabad contingent, March, 1859; acted as asst. to rest., Hyderabad, from 1863; served in the Abyssinian expedn., 1868 (medal); 1st asst. rest., Hyderabad, and gen. supt., thagi and dakaiti dept, Oct., 1868; agent to govr.-gen., Murshidabad, 1876–77; pol. agent, Gwalior, 1878–79; during the Afghan war was senr. pol. officer with Major-Gen. Bright, during advance on Kabul, and was in charge of Jalalabad divn., March, 1880 (medal, C.S.I.); offg. pol. agent, W. Rajputana states, 1880–81; acted subsequently as rest. in W. Rajputana, in Gwalior, and Turkish Arabia; offg. commr., Ajmir, March–June, 1885; rest. in Turkish Arabia, March, 1886; reverted to mil. duty, Oct., 1891; author of 'The Arabian Horse,' 1894.

TWEEDY, GEORGE ALFRED, Indian C.S. (*addl. commr., United Prov.*).—Educ. at King's Coll. Sch., and King's Coll., London; apptd. after exam. of 1877; arrived, 8th Dec., 1879, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and cantonmt. mag.; joint mag., Nov., 1887; asst. commr., March, 1890; supt., Dehra Dun, April, 1891; dep. commr., April, 1894; district and sessions judge, Jan., 1896; mag. and collr., March, 1900; addl. commr., Dec., 1902.

TWEMLOW, EDWARD D'OYLEY, Major-Gen., R.E., late Mil. Works Dept., Govt. of India.—Joined the Indian establt., 9th Dec., 1859; apptd. asst. engr., July, 1862; exec. engr., Dec., 1865; served in Afghan war, 1879-80 (medal); transfd. to mil. works dept., Sept., 1887; suptg. engr., west of India coast defences, Feb., 1888; transfd. to Lahore and Sirhind command, April, 1892; and to Rawal Pindi, Nov., 1892; re-transfd. to Lahore and Sirhind, Feb., 1893; sec. to govr.-gen.'s agent, Baluchistan, June, 1895; reverted to mil. dept., Oct., 1895; retd., May, 1896.

TWIDELL, JOHN COOK, B.A., Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at the Oxford High Sch. and Trinity Coll. Oxford; apptd. after exam. of 1893; arrived, 27th Dec., 1894, and served in Bengal as asst. mag. and collr., and as sub-divl. officer; joint. mag. and dep. collr., July, 1900.

TWIGG, JOHN, Indian C.S. (*collr. of customs, &c., Madras*).—Educ. at Repton, and Balliol Coll., Oxford; apptd. after exam. of 1877; arrived, 3rd Dec., 1879, and served in Madras as asst. collr. and mag., and forest settlt. officer; special asst., Dec., 1887; head asst., Dec., 1890; sub-collr. and joint mag., Nov., 1891; collr. and mag., Oct., 1895; dist. mag. and agent to govt., Ganjam, Feb., 1899, to March, 1900; collr. of customs, protector of emigrants, supt. of stamps and stationery, and chairman, harbour trust board, May, 1903.

TWIGG, JOHN HILL, B.A., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Royal Sch., Dungannon, and Trinity Coll., Dublin; apptd. after exam. of 1862; arrived, 12th Dec., 1863; from May, 1864, served in the N.W. Prov. as asst. mag. and collr.; on famine duty, 1874; joint mag. and dep. collr., 1st grade, May, 1880; mag. and collr., Hamirpur, April, 1882; addl. commr., Benares divn., April, 1889; retd., July, 1890.

TWISADAY, CHARLES EDWARD JAMES India Office (*clerk, Indo-European Telegraph, Public Works Dept.*).—Apptd. to the London office of the dept., 29th July, 1869; accompanied the dir.-in-chief to Constantinople in 1880, as personal asst., and to the Persian Gulf in 1885 with the third Persian Gulf cable expedn., and afterwards to India; transfd. to India office, 1st Jan., 1889.

TWOMEY, DANIEL HAROLD RYAN, Barr. (1895), Indian C.S. (*dep. commr., Burma*).—Educ. at St. Stanislaus' Coll., Tullamore, and Univ. Coll., London; apptd. after exam. of 1882; arrived, 22nd Dec., 1884, and served in British Burma as asst. commr.; under sec. to chief commr., Jan., 1889; dep. commr., April, 1891; offg. junr. sec., March-July, 1892; offg. sec., March-Sept., 1893, March-Dec., 1896, and Feb., 1898-Jan., 1899; member, legisl. council, March, 1901.

TYABJI, B. (*see* Badroodin Tyabji).

TYABJI, M. B. (*see* Mohsin Badrudin Tyabji).

TYLER, HECTOR GRANVILLE SUTHERLAND, M.A., Indian C.S. (*pte. sec. to lieut.-govr., United Prov.*).—Educ. at Charterhouse and Trinity Coll., Cambridge; apptd. after exam. of 1894; arrived, 14th Dec., 1895, and served in N.W. Prov. and Oudh as asst. mag. and collr.; pte. sec. to lieut.-govr., Nov., 1901.

TYLER, HENRY HEWEY FRANCIS MACDONALD, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Rossall Sch. and Selwyn Coll., Cambridge; apptd. after exam. of 1900; arrived, 2nd Dec., 1901, and served in Madras as asst. collr. and mag.

TYLER, SIR JOHN WILLIAM, Kt., C.I.E., M.D., F.R.C.S., late Jail Dept., N.W. Prov. and

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Oudh.—Joined the service as offg. civil surgn., Etah, 6th May, 1863; apptd. also civil surgn. and supt. of jail, Mainpuri, March, 1866; supt., Meerut jails, April, 1873; supt., Agra jails, April, 1875; C.I.E., June, 1886; on special duty in Dholpur state, Dec., 1886; accompanied the Maharaja of Bhartpur to England for H.M.'s Jubilee, 1887; Kt., 1888; inspr.-gen. of prisons, N.W. Prov. and Oudh, Sept., 1890; retd., July, 1896.

TYRRELL, WILLIAM, B.A., late Indian C.S. (N.W. Prov.).—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1858; arrived, 12th May, 1859, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; registrar high court, N.W. Prov., Aug., 1870; mag. and collr., Jan., 1878; civil and sessions judge, Jan., 1882; puisne judge, high court, N.W. Prov., Nov., 1882; retd., Nov., 1894; died 17th Feb., 1904.

TYTLER, ADAM GILLIES, C.I.E., late opium dept., Bengal.—Entered the service March, 1862, and served as asst. and sub-dep. opium agent; C.I.E., 1895; retd., May, 1901.

UDNY, SIR RICHARD, K.C.S.I., M.A., late Indian C.S. (Punjab).—Educ. at Univ. of Aberdeen, and Trinity Coll., Cambridge; apptd. after exam. of 1867; arrived, 25th Nov., 1869, and served in the Punjab as asst. commr., and jud. asst.; dep. commr., Feb., 1885; C.S.I., Jan., 1894; on special duty with Indo-Afghan boundary commn., Aug., 1894; promoted to commr., Dec., 1894; K.C.S.I., June, 1897; served with Tirah expedny. force, Oct., 1897; retd., Jan., 1899.

UNDERWOOD, WALTER GREGORY, late Indian C.S. (Madras).—Educ. at Rossall Sch., and Chester Coll.; apptd. after exam. of 1868; arrived, 17th Sept., 1870, and served in Madras as asst. collr. and mag.; on special duty to the Laccadives, Nov., 1881; sub-collr. and joint mag., Dec., 1885; collr. and mag., Jan., 1889; district and sessions judge, Dec., 1894; retd., Aug., 1897.

UNWIN, ARTHUR HAMILTON, late Indian C.S. (Bombay).—Educ. at King's Sch., Sherborne, and Tonbridge Gr. Sch.; apptd. after exam. of 1867; arrived, 8th Nov., 1869, and served in Bombay as asst. collr. and mag.; from Feb., 1873, served in British Burma as asst. commr. and inspr. of schs.; from Jan., 1880, served in Bombay as asst. collr. and mag., and asst. judge; judge and sessions judge, May, 1887; retd., Feb., 1896.

UPCOTT, FREDERICK ROBERT, C.S.I., M.I.C.E., late India Public Works Dept. (*govt. dir. of guaranteed railway companies India Office*).—Joined the service, Dec., 1868, as asst. engr.; exec. engr., Nov., 1874; suptg. engr., Dec., 1890; engr.-in-chief, Bengal-Assam railway, N. section, Nov., 1891; consulting engr. for railways, and joint sec. to govt., railway branch, Madras, Feb., 1893; rank of chief engr., Oct., 1894; offg. dir.-gen. of railways and dep. sec. to govt. of India, May, 1897; dir. of railway construction, Nov., 1897; sec. to govt. of India, Jan., 1898; C.S.I., May, 1900; retd. from Public Works Dept., May, 1901; apptd. govt. dir. of guaranteed Indian rly. cos., June, 1901; member of board of visitors, R.I.E. Coll., Jan., 1903.

USBORNE, CHARLES FREDERICK, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at the Charterhouse and Balliol Coll., Oxford; apptd. after exam. of 1897; arrived 30th Nov., 1898, and served in the Punjab as asst. commr.

USSHER, CHRISTOPHER JAMES, Madras Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; entered the dept. as asst. engr., Oct., 1877; exec. engr., April, 1890.

VAN GEYZEL, JOHN LAWRENCE, M.B., Lieut.-Col., Indian Med. Service (*professor, Madras Med. Coll.*).—Joined the service 2nd Oct., 1880; civil surgn., Negapatam, Jan., 1888; chemical examr. and profr. of chemistry, med. coll., Madras, Feb., 1890.

VAN SOMEREN, GODLIEB JAMES, Col., late Forest Dept., Govt. of India.—First commn., Madras infantry, Sept., 1859; apptd. to the forest dept., May, 1864; conservator, Mysore and Coorg, May, 1869; transfd. to Punjab, 1881; asst. comptr.-gen. of forest accts., Feb., 1883; conservator, Berar, Jan., 1885; also dir. of the forest sch. from Aug., 1889; retd., Feb., 1892.

VARADA RAO, TUMALAPALLI, B.A., B.L., Statutory C.S. (*sub-judge, Madras*).—Educ. at Madras Univ.; probr. for the civil service, July, 1885; asst. collr. and mag., Dec., 1886; confd. in civil service, 17th Aug., 1887; sub-judge, Mar., 1899.

VARLEY, ALEC WINN, B.A., Indian C.S. (*asst. collr. and mag., Bombay.*).—Educ. at St. Paul's Sch. and Magdalen Coll., Oxford; apptd. after exam. of 1900; arrived 23rd Nov., 1901, and served in Bombay as asst. collr. and mag.

VARLEY, FREDERICK JOHN, B.A., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Westminster and at Oriel Coll., Oxford; apptd. after exam. of 1894; arrived, 25th Nov., 1895, and served in Bombay as asst. collr. and mag., and forest settlt. officer.

VAS, JOSEPH, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Bombay Univ., and King's Coll., Cambridge; apptd. after exam. of 1897; arrived 14th Jan., 1899, and served in Bengal as asst. mag. and collr.

VAUGHAN, ERNEST LLEWELLYN, Indian C.S. (*sub-collr. and joint mag., Madras*).—Educ. at Blackheath Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1885; arrived, 10th Jan., 1888, and served in Madras as asst. collr. and mag., and acting asst. acctnt.-gen.; head asst., Nov., 1894; sub-collr. and joint mag., Nov., 1899.

VAUGHAN, JOHN PERCIVAL, Indian C.S. (*asst. commr. in Sind*).—Educ. at the Charterhouse and Balliol Coll., Oxford; apptd. after exam. of 1893; arrived, 10th Dec., 1894, and served in Bombay as asst. collr. and mag; asst. commr. in Sind, and sindi translr. to govt., Nov., 1900.

VAUGHAN, JOSEPH CHARLES STOELKE, M.B., Major, Ind. Med. Service (*civil surgn., Burdwan*).—First commn., 30th Sept., 1889; in military employ till March, 1893; dep. sany. commr., Bengal, Dec., 1895; civil surgn., Burdwan, March, 1900; author of contributions to the medical press.

VAUX, ALFRED ROBERT BRICKWOOD, India Office (*asst. editor of codes*).—Writer, India office, 29th June, 1874; clerk specially attached, Sept., 1892; resdt. clerk, May, 1897; asst. editor of codes, Feb., 1903.

VEDARKAR, K. C. (*see* Khanderao Chimarrao Vedarkar).

VENIS, ARTHUR, M.A., Educl. Dept. (*principal, Queen's Coll., Benares*).—Educ. at Balliol Coll., Oxford; entered the service as acting

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prof. of English literature, Queen's Coll., Benares, July, 1881; confd., April, 1885; prof. of philosophy, and principal, Sanskrit Coll., Benares, Nov., 1894; principal, Queen's Coll., July, 1897; has translated three Sanskrit works.

VENNING, FREDERICK, late Indian C.S. (Central Prov.).—Educ. at Univ. Coll., London; apptd. after exam. of 1863; arrived, 24th Nov., 1864, and served in the Punjab and Central Prov. as asst. commr. and dep. commr.; inspr.-gen. of police and prisons, Central Prov., June, 1880; commr., Aug., 1881; acted also as jud. commr.; retd., April, 1894.

VENUGOPAL CHETTI, VENGAL, B.A., Indian C.S. (*sub-collr. and joint mag., Madras*).—Educ. at the Madras Christian Coll., Madras Univ., and Christ's Coll., Cambridge; apptd. after exam. of 1888; arrived, 21st Nov., 1890, and served in Madras as asst. collr. and mag.; head asst. collr. and mag., and agent to govr., Vizagapatam, Nov., 1896; sub-collr. and joint mag., May, 1902.

VERNEDE, ARTHUR HENRY, B.A., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at St. Paul's Sch., and Corpus Christi Coll., Oxford; apptd. after exam. of 1895; arrived 7th Dec., 1896, and served in Bengal as asst. mag. and collr.

VERNON, CHARLES VENABLES, B.A., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Manchester Gr. Sch., and Christ Church, Oxford; apptd. after exam. of 1895; arrived 17th Dec., 1896, and served in Bombay as asst. collr. and mag.

VERNON, HAROLD ANSELM BELLAMY, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Clifton and St. John's Coll. Oxford; apptd. after exam. of 1897; arrived 8th Dec. 1898, and served in Madras as asst. collr. and mag.

VERSCHOYLE, JAMES KYNASTON EDWARDS, late India Public Works Dept. —Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1881, and posted to Punjab; exec. engr., Feb., 1894; retd., Sept., 1900.

VERTUE, WILLIAM, Col., I.S.C., late Central Prov. Commn.—First commn., June, 1857; from 2nd Dec., 1862, served in the police dept. of the Central Prov. as acting district supt., and personal asst. to the inspr.-gen.; from May, 1865, served as asst. commr.; cantonmt. mag., Saugor, Jan., 1877; small cause court judge, Nagpur, Jan., 1882; dep. commr., Sept., 1883; reverted to mil. dept., Nov., 1894.

VIBART, HENRY MEREDITH, Col., R.E., late Public Works Dept., Madras.—First commn., Dec., 1857; arrived, 30th Nov., 1859; asst. engr. in the Madras public works dept., Sept., 1861; exec. engr., Dec., 1866; dist. engr., Bangalore, 1872-76; on special duty in Bangalore, 1877-78; in special charge of the restoration of Tirumal Naick's palace, Madura, 1878; acting dep. chief engr. for irrign., and under sec. to govt., public works dept., March, 1879; offg. suptg. engr., Madras, June, 1879; supt. of works, presidency, April, 1880; suptg. engr., April, 1884; retd., Dec., 1891; author of 'The Mil. History of the Madras Engrs.,' 'The History of the East India Co.'s Mil. Coll. at Addiscombe,' and 'Richard Baird Smith.'

VIBERT, ARTHUR LIONEL, Indian C.S. (*head asst., Madras*).—Educ. at Victoria Coll., Jersey, and Emmanuel Coll., Cambridge; apptd. after exam. of 1891; arrived, 8th Nov., 1893, and served in Madras as asst. collr. and mag.; head asst., Dec., 1901.

VIDAL, GEORGE WILLIAM, Barr. (1877), late Indian C.S. (Bombay).—Educ. at Eton, and King's Coll., London; apptd. after exam. of 1865; arrived, 26th Oct., 1867, and served in Bombay as asst. collr. and mag., and forest settlt. officer; first asst., Dec., 1878; member of the mixed commn. at Goa, 1880 and 1885; prest. of the Bombay forest commn., Dec., 1885; collr. and mag., Panch Mahals, and pol. agent, Rewa Kantha, Sept., 1886; collr. of salt rev., Bombay, Sept., 1888; sec., pol., &c., depts., Feb., 1895; acting chief sec., April, 1895; member of legisl. council from June, 1894; chief sec. pol. dept., July, 1896; retd., March, 1897.

VINCENT, CLAUDE, M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 1st Oct., 1874, and posted to Madras; asst. chief engr. and under sec., March-Oct., 1880; exec. engr., May, 1883; acting private sec. to govr. of Madras, March, 1889; under sec. to govt. of India, civil works branch, Dec., 1889; transfd. to Central Prov., 1892; acted as dep. sec. to govt. of India, public works dept., in 1892 and 1893; services lent to govt. of Straits Settlements for Krian irrign. scheme, in 1894; retd., Nov., 1898.

VINCENT, HENRY ALEXANDER, Col., Indian Army, late Foreign Dept., Govt. of India.—First commn., 9th Nov., 1866; prest., council of regency, Rampur, Nov., 1893; pol. agent, Baghelkhand, and supt., Rewa state, April, 1894-7; pol. agent, Bikanir, April, 1897; resdt., Bikanir, June, 1897; returned to Europe, June, 1901.

VINCENT, ROBERT WILLIAM EDWARD HAMPE, C.I.E., late Bombay Police Dept.—Joined the service, 1st March, 1869, and served as inspr. of police; asst. supt., May, 1875; supt., March, 1876; commr. of police, Bombay, Sept., 1894; C.I.E., Jan., 1894; retd., Jan., 1899.

VINCENT, WILLIAM HENRY HOARE, Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at Christ Coll., Brecon, and Trinity Coll., Dublin; apptd. after exam. of 1885; arrived, 10th Dec., 1887, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Aug., 1894; mag. and collr., June, 1898; dist. and sess. judge, April, 1900.

VOLKERS, ROBERT CHARLES FRANCIS, India Public Works Dept. (*examr.*).—Apptd. to the dept. as accnt., 19th Sept., 1878; asst. examr., Oct., 1882; dep. examr., May, 1886; examr., July, 1894.

VOWELL, CHRISTOPHER HENRY, late Bengal C.S.—Educ. at Cheltenham; apptd. after exam. of 1865; arrived, 4th Dec., 1867; served in Bengal as asst. mag. and collr., and joint mag. and dep. collr.; mag. and collr., July, 1884; retd., March, 1893.

VYALL, F. W., India Public Works Dept. (*exec. engr.*). — Trained at Thomason Coll.; apptd. apprentice engr., 9th June, 1882, and posted to the Punjab (irrign.); transfd. to Burma, Nov., 1889; exec. engr., Oct., 1895.

WACE, ALFRED AUGUSTUS, late Indian C.S. (Bengal).—Educ. at Eton, and King's Coll., London; apptd. after exam. of 1866; arrived, 3rd Dec., 1868; served in Bengal as asst. mag. and collr., and joint mag.; mag. and collr., Nov., 1884; in 1891-92 served in Assam as acting judge

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and commr., Assam valley districts; commr., Bardwan, April, 1894; retd., Sept., 1895.

WADDELL, LAWRENCE AUSTINE, C.I.E., LL.D., M.B., Lieut.-Col., Indian Med. Service.—Joined the service, 31st March, 1880; offg. civil surgn., Jhelum, April, 1881; civil surg., Meerut, 1882; rest. physician, med. coll. hosp., Calcutta, Feb., 1883; profr. of pathology, 1884; supt. of vaccn. and dep. sanitary commr., March, 1885; served through the Burmese war, 1886-87; archæologist with the Chitral Relief Force, 1895; chemical examr. to govt. and profr. of chemistry, med. coll., Calcutta, Jan., 1896; in medl. charge No. 1 native hospl. China expedy. force, Aug., 1900; P.M.O., Northern China, July, 1901; C.I.E., July, 1901; author of 'The Buddhism of Tibet,' &c., &c.

WADDINGTON, C. W., Educl. Dept., Bombay (*principal, Mayo coll.*).—Educ. at Charterhouse Sch. and Oriel Coll., Oxford; apptd. vice-principal, Rajkumar coll., Rajkot, May, 1892; principal, Feb., 1896; principal, Mayo College, Ajmer, March, 1903.

WAGLE, KRISHNAJI BALWANT, M.A. (*dep. accnt.-genl., Bombay*).—Entered finance dept., Bombay, Feb., 1886; transferred to N.W. Prov. and Oudh, Mar., 1893; to Burma, Mar., 1896; asst. acct. gen., Dec., 1898; dep.-accnt.-genl., Bombay, April, 1901.

WAHAB, ROBERT ALEXANDER, C.I.E., Bt.-Col., R.E. (*supt., Survey of India Dept.*).—First commn., 29th April, 1873; asst. supt., survey dept., Jan., 1883; dep. supt., July, 1888, and supt., Dec., 1896; served in the Afghan war, 1879-80, in Mahsud Waziri expedn., 1881, Zhob valley expedn., 1884, and with Hazara field force and Miranzai field force in 1888 and 1891; C.I.E., June, 1897; on deputation with Aden Boundary Delimitation Commn., 1901.

WAIT, LEWIS GORHAM, late India Postal Dept.—Joined the service, 28th May, 1870; asst. dir.-gen., foreign post branch, Calcutta, Dec., 1880; first asst. dir.-gen. of post office, Sept., 1890; dep. postmr.-gen., Sind and Baluchistan, April, 1892; ret., Aug., 1901.

WAKELY, LEONARD DAY, India Office (*junior clerk, judl. and public dept.*).—Educ. at St. Olave's Grammar School, and St. John's Coll., Cambridge; appt. junior clerk, judl. and public dept., 15th Oct., 1902; resdt. clerk, Nov., 1902.

WALCH, GEORGE TURNER, M.I.C.E., late Madras Public Works Dept.—Apptd. asst. engr., 31st March, 1866; exec. engr., April, 1873; suptg. engr., March, 1887; chief engr. for irrign., Sept., 1889; joint sec., public works dept., with charge of irrign. branch, July, 1890; author of 'Notes on Some of the Navigable Rivers and Canals of the United States and Canada,' 1876; retd., April, 1893.

WALES, JOHN ADOLPHUS GATGENS, B.A., Indian C.S. (*2nd asst., Bombay*).—Educ. at Lincoln Coll., Oxford; apptd. after exam. of 1893; arrived, 11th Dec., 1894, and served in Bombay as asst. collr. and mag.; admr., Sachin state, May, 1898; 2nd asst., April, 1901.

WALKDEN, ERLE THOMAS CAMPBELL, India Office (*second-class clerk, military dept.*).—Educ. at Rochester Mathl. Sch.; served in S. African war, 1901-2 (medal and five clasps); apptd. 2nd class clerk, 20th Sept., 1902.

WALKER, ALEXANDER COULL, Indian C.S. (*joint mag., United Prov.*).—Educ. at Dulwich Coll., and Pembroke Coll., Cambridge; apptd. after exam. of 1891; arrived, 30th Oct., 1893, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Oct., 1899.

WALKER, FRANCIS BLENNERHASSETT, late India Public Works Dept.—Apptd. to the Bombay public works dept., Sept., 1863; exec. engr., July, 1868; transfd. to Punjab, Jan., 1870, and employed on state railways; transfd. to Bombay, March, 1881, and subsequently to Bengal; engr.-in-chief, N. Bengal and Tirhut railway extensions, March, 1883; suptg. engr., Dec., 1885; engr.-in-chief, E. coast railway survey, Nov., 1889; chief engr., Jan., 1892; consulting engr. for railways, Madras, Oct., 1892; retd., Feb., 1893.

WALKER, GEORGE CASSON, B.A., Indian C.S. (*finl. sec. to the Nizam.*)—Educ. at Winchester Coll., and New Coll., Oxford; apptd. after exam. of 1875; arrived, 6th Jan., 1878, and served in the Punjab as asst. commr.; from April, 1883, served in the finl. dept. of the govt. of India, and was apptd. asst. acctnt.-gen., Punjab; transfd. to office of acctnt.-gen., Bengal, Dec., 1883; from Feb., 1884, served in the Punjab as asst. commr., and offg. district judge; served under the govt of India from Sept. to Nov., 1886, as under sec., fin. and commerce dept.; settlt. officer, Lahore, Feb., 1888; also offg. dir. of land records and agric. in 1892, and offg. commr. of excise, &c., 1894; commr. of excise, &c., Nov., 1895; dep. commr., Oct., 1893; on depn. as finl. sec. to the Nizam, from Nov., 1901.

WALKER, GEORGE HERBERT DACRES, C.I.E., B.A., late India Public Works Dept.—Apptd. asst. sec. to govt. of N.W. Prov. and Oudh, 1st May, 1874; served subsequently in accts. branch; under sec. to govt. of India, public works dept., May, 1887; C.I.E., Nov., 1901; retd., Oct., 1903.

WALKER, GEORGE WARREN, Gen., R.E., late Public Works Dept., Madras.—Second lieut., Madras engrs., 9th Dec., 1842; asst. civil engr., 1847; district engr., Kanara, Sept., 1859; suptg. engr., Coimbatore, May, 1863; chief engr., and sec. to govt. of Madras, public works dept., May, 1872; retd. from the dept. in 1876; placed on unemployed supy. list, Feb., 1882.

WALKER, GILBERT THOMAS, M.A.—Apptd. special scientific asst. to the meteorological reporter to the govt. of India, 15th Dec., 1902.

WALKER, HARRY BRUCE, India Office (*supervisor, Store Depôt*).—Matriculated at London Univ., 1875; clerk, 2nd class, India store depôt, 6th July, 1877; 2nd grade supervisor, July, 1888.

WALKER, JAMES, C.I.E., Indian C.S. (*dep. commr., Central Prov.*).—Educ. at the Univ. of Aberdeen and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 1st Dec., 1886, and served in Madras as asst. collr. and mag.; transfd. to Central Prov. as asst. commr., Dec. 1890; dep. commr., Jan., 1895; C.I.E., Jan., 1904.

WALKER, JAMES WILLIAM, LL.B., Barr. (1868), late Indian C.S. (Bombay).—Educ. at King's Coll. Sch., and Christ's Coll., Cambridge; apptd. after exam. of 1866; arrived, 5th Dec., 1868, and served in Bombay as asst. collr. and mag., and asst. judge; acting remembrancer of legal affairs, 1880; judge and sessions judge, Feb., 1885; retd., Nov., 1893.

WALKER, THOMAS GORDON, C.S.I., Indian C.S. (*commr., Punjab*).—Educ. at the Gymna-

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sium, Old Aberdeen, and Univ. of Aberdeen; apptd. after exam. of 1870; arrived, 4th Nov., 1872, and served in the Punjab as asst. commr., and was settlt. officer of Ludhiana, 1878-84; also acted as under sec. to govt., registrar of chief court, &c.; senr. sec. to finl. commr., Feb., 1888; commr. of excise, and inspr.-gen. of registrn., &c., Nov., 1888; dep. commr., April, 1896; divl. judge, Jan., 1898; judge, chief court, Dec., 1898; commr. and supt., March, 1902; C.S.I., June, 1903.

WALKER, THORNTON, M.A., Indian C.S. (*judge and sessions judge, Bombay*).—Educ. at Edinburgh Univ. and Univ. Coll., London; apptd. after exam. of 1883; arrived, 8th Dec., 1885, and served in Bombay as asst. collr. and mag., and 2nd asst.; judge and sessions judge, April, 1897.

WALKLATE, HAROLD THORNTON, India Office (*second class clerk, Registry and Record Dept.*).—Clerk, 2nd class, India audit office, 31st Oct., 1892; transfd. to record and registry dept., India office, 9th Aug., 1894.

WALLACE, ALFRED CHARLES, India Office (*second class clerk, Acctnt.-Gen.'s Dept.*).—Clerk, 2nd class, 17th Feb., 1872.

WALLACE, SIR DONALD MACKENZIE, K.C.I.E., M.A., LL.D., late private sec. to Viceroy of India. — Educ. at the Univs. of Edinburgh, Heidelberg, and Berlin, and the Ecole de droit, Paris; was 'Times' correspondent in Russia, Austria, and the East, 1878-84; private sec. to the govr.-gen. of India (Lord Dufferin), 1884-88; member of mission to Kabul, 1888; accompanied the Czarewitch during his visit to India, 1890-91; author of 'Russia,' 'Egypt, and the Egyptian Question,' &c.

WALLACE, EDWARD HAMILTON, M.A., Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Glasgow Univ., and Balliol Coll., Oxford; apptd. after exam. of 1895; arrived 16th Dec., 1896, and served in Madras as asst. collr. and mag.

WALLACE, JAMES, A.M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 1st Oct., 1877, and posted to state railways as asst. engr.; transfd. to Burma, March, 1883; exec. engr., Nov., 1889; re-transfd. to state railways, Oct., 1893; retd., Feb., 1902.

WALLER, DAVID GRIERSON, B.A., Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Bath Coll., and Trin. Coll., Oxford; apptd. after exam. of 1895; arrived, 30th Dec., 1896, and served in Madras as asst. collr. and mag.; transfd. to Bombay, April, 1901; re-transfd. to Madras, Dec., 1901.

WALLER, EDMUND, Major, Indian Army, (*cantonmt. mag., Madras*).—First commn., 7th Feb., 1885; in mil. employ till June, 1891, since when he has held appt. of cantonmt. mag. at various stations; St. Thomas' Mount, Jan., 1903.

WALLER, EDMUND AUGUSTUS, Lieut.-Col., R.E., India Public Works Dept. (*dep. acctnt.-gen.*).—First commn., April, 1873; apptd. to the dept. as asst. engr., Nov., 1876; served in Afghan war of 1879-80 (medal); apptd. to accts. estabt., Sept., 1884, as dep. examr.; examr., May, 1886; dep. acctnt.-gen., Mar., 1899; ditto, and under sec. to govt. of India, Aug., 1901.

WALLER, RICHARD MAUNSELL, B.A., late Indian C.S. (Bengal).—Educ. at Marlborough Coll., and Exeter Coll., Oxford; apptd. after exam. of 1865; arrived, 4th Dec., 1867, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., April, 1878; dep. commr., April, 1879; mag. and collr., Aug., 1885; retd., Jan., 1895.

WALLIS, BERESFORD GAHAN, L.C.E., A.M.I.C.E., India Public Works Dept. (*suptg. engr.*).—Apptd. asst. engr., 17th July, 1871, and posted to the Punjab; exec. engr., Oct., 1881; suptg. engr., July, 1897; has received Afghan medal, 1879-80, and Punjab Frontier, 1897-98, medal and clasp.

WALLIS, JOHN EDWARD POWER, M.A. (*advocate-general, Madras*).—Called to the bar (Middle Temple), 1886; apptd. advocate-general at Madras, Mar., 1900; has edited several volumes of the State Trials.

WALMSLEY, HUGH, B.A., Indian C.S. (*joint. mag. and dep. collr., Bengal*).—Educ. at Merton Coll., Oxford; apptd. after exam. of 1893; arrived, 28th Dec., 1894, and served in Bengal as asst. mag. and collr; joint mag. and dep. collr., Nov., 1902.

WALPOLE, SIR HORACE GEORGE, K.C.B. (*asst. under sec. of state, India Office*).—Educ. at Eton; temporary clerk, India office, 12th Dec., 1862; junr. clerk, June, 1863; store dept., 1863; acctnt.-gen.'s dept., 1863-64; public works dept., 1864; rest. clerk, 1870-77; senr. clerk, April, 1877; private sec. to the permanent under sec. of state (Mr. Herman Merivale, C.B.), 1866-74, and to the sec. of state (the Marquis of Salisbury, 1874-78, and Viscount Cranbrook, 1878-80); C.B., 1880; also served as clerk of the council from 1877, and was apptd. asst. to the under secs. of state in addn. to his other duties, Sept., 1881; asst. under sec. of state, Nov., 1883, continuing to be clerk of the council; royal commr. for the Colonial and Indian exhibn., 1886; sec. to the royal commn. on civil estabits., 1886-90; K.C.B., Aug., 1892; chairman of committee on reorganisation of educn. and science and art depts., 1899.

WALSH, ERNEST HERBERT COOPER, Indian C.S. (*dep. commr., Bengal*).—Educ. at Trent Coll., and Univ. Coll., London; apptd., after exam. of 1882; arrived, 11th Dec., 1884, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Nov., 1891; mag. and collr., Sept., 1895; junr. sec., board of rev., June, 1896; dep. commr., Aug., 1901.

WALSH, ERNST PAKENHAM, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Birkenhead Sch., and Trinity Coll., Dublin; apptd. after exam. of 1898; arrived, 26th Dec., 1899, and served in Madras as asst. collr. and mag.

WALSH, LANGTON PRENDERGAST, C.I.E., late Bombay Pol. Dept.—Entered the service as asst. mail offr., April, 1873; British agent and vice-consul, Berbera, Aug., 1884; asst. pol. rest., Aden, Oct., 1885; C.I.E., Jan., 1889; asst. pol. rest., Belgaum, May, 1893; pol. supt., Savantvadi, Feb., 1897; 1st asst., pol. agent, Kathiawar, Feb., 1901; pol. agent, Savantvadi, Nov., 1901; retd., May, 1903.

WALTON, ELLYS WILLIAM, Major, R.E., India Public Works Dept. (*exec. engr.*).—Joined the dept., 18th Feb., 1885, as asst. engr., and posted to state rlys.; exec. engr., Sept., 1894; dep. consg. engr. for rlys., Calcutta, Jan., 1895; ditto, Burma, March, 1897.

WALTON, FREDERICK THOMAS GRANVILLE, C.I.E., M.I.C.E., late India Public Works Dept.—Apptd. to dept. as engr.-in-chief, Oudh and Rohilkhand railway, 1st Jan., 1889; retd.

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WALTON, HENRY GEORGE, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Newcastle Gr. Sch., and Jesus Coll., Cambridge; apptd. after exam. of 1898; arrived, 20th Dec., 1899, and served in the N.W. Prov. and Oudh as asst. mag. and collr.

WAPSHARE, ARTHUR, Lieut.-Col., Indian Army.—First commn., 28th Oct., 1871; served in the Soudan expedn., 1884-85 (medal, clasp and star); offg. cantonmt. mag., Karachi, 1887-88; cantonmt. mag., Deesa, Sept., 1888; retd., Nov., 1903.

WARBURTON, HARRIS GRANT, Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Dover Coll. and Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 5th Dec., 1887, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; from Oct., 1891, to Aug., 1893, was employed under the govt. of India as asst. acctnt.-gen., Bengal, and asst. comptr.-gen. (paper currency); joint mag., March, 1895; dep. commr., March, 1899; mag. and collr., July, 1900.

WARBURTON, JOHN PAUL, late Police Dept., Punjab.—Joined the service, 28th May, 1864, as asst. district supt. of police; district supt., April, 1873; asst. inspr.-gen., railway police, June, 1894; retd., 1900.

WARBURTON, PHILIP BANNERMAN, B.A., Indian C.S. (*asst. commr., United Prov.*).—Educ. at Wellington Coll. and University Coll., Oxford; apptd. after exam. of 1900; arrived, 18th Nov., 1901, and served in the United Prov. as asst. mag. and collr., and asst. commr.

WARBURTON, WILLIAM PLEACE, C.S.I., M.D., Col., late Indian Med. Service.—Joined the Indian med. dept., 31st March, 1866; civil surgn., Jalandhar, April, 1868; acted as supt. of central jail, Lahore, 1872-73; med. officer to the Maharaja of Kapurthala, June, 1874; principal med. officer and sanitary commr., Assam, Jan., 1894; inspr.-gen. of civil hosps., N.W. Prov. and Oudh, April, 1895; C.S.I., Dec., 1898; retd., Jan., 1899.

WARD, ALFRED WILLIAM, India Office (*2nd class clerk, Registry and Record Dept.*).—Clerk, 2nd class, acctnt.-gen.'s dept., 2nd Aug., 1892; transfd. to registry and record dept., Dec., 1894; acted as sec. to Imperial Yeomanry field hospital, S. African War, 1899-1900 (medal and 3 clasps).

WARD, FRANCIS WYNDHAM, B.A., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Marlborough Coll. and Jesus Coll., Cambridge; apptd. after exam. of 1896; arrived, 8th Dec., 1897, and served in Bengal as asst. mag. and collr.

WARD, GEORGE ERNEST, B.A., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Wadham Coll., Oxford; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in the N.W. Prov. as asst. mag. and collr., asst. supt. of Dehra Dun, and joint mag.; mag. and collr., Jaunpur, July, 1879; commr., Jhansi divn., July, 1885; retd., July, 1889.

WARD, HENRY CONSTANTINE EVELYN, C.I.E., Col., Indian Army, late Central Prov. Commn.—Arrived as ensign, April, 1855; was employed under the mil. dept. up to 1864, including service in the Mutiny (medal and clasp), the Yusufzai expedn., 1858, and the campaign against the Mahsud Waziris, 1859-60 (frontier medal); asst. commr., Central Prov., Dec., 1864; dep. commr., May, 1870; acting inspr.-gen. of registrn., &c., Nov., 1873; addl. commr. in Kalahandi, June, 1882; special commr. for the repression of dakaiti in Narbada divn., Feb., 1886; from June, 1882, served under the govt. of India, as minister of the Bhopal state; commr., Narbada divn., Aug., 1889; reverted to mil. dept., 1892.

WARD, THEODORE METHUEN, Col., late Survey Dept., Sind.—Joined the service, 9th Dec., 1859; lieut., Bombay artillery, April, 1860; admitted to the rev. survey dept., Nov., 1864; supt., Sind rev. survey, June, 1889; reverted to mil. duty, 1890; retd., Dec., 1891.

WARD, THOMAS ROBERT JOHN, India Public Works dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1883, and posted to the Punjab; exec. engr., April, 1896; on depn. with Seistan boundary commn. from Nov., 1902.

WARD, SIR WILLIAM ERSKINE, K.C.S.I., M.A., late Indian C.S. (Assam).—Educ. at Trinity Coll., Cambridge; apptd. after exam. of 1859; arrived, 29th Nov., 1861, and served in Bengal as asst. mag. and collr., and joint mag.; offg. under sec. to govt. of India, home dept., 1865-66, and 1866-67; under sec. in dept. of rev., agric., and commerce, March, 1873; from Oct., 1873, served in jud. dept. as acting district and sessions judge; transfd. to Assam, March, 1876, and served as judge and commr. of Assam valley districts; offd. temporarily as jud. commr. of Central Prov., 1883; fellow of univ. of Calcutta; offg. chief commr. of Assam, July-Oct., 1883, and from Feb., 1885, to Oct., 1887; offg. jud. commr., British Burma, April, 1884, to Feb., 1885; confd. as jud. commr., Burma, May, 1886, continuing to act as chief commr. of Assam; C.S.I., Jan., 1888; took charge of substantive appt. of jud. commr. of Burma, March, 1889; chief commr. of Assam, May, 1891; K.C.S.I., May, 1896; retd., Nov., 1896.

WARD-SMITH, WILLIAM, M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd., 3rd Dec., 1872, and employed on irrign. works in N.W. Prov. and Oudh; exec. engr., Dec, 1881; retd., Oct., 1901.

WARDE, HUGH NORTH, Major, Indian Army (*dep. commr., Burma*).—First commn., 6th Feb., 1884; apptd. to the Burma commn., Dec., 1886, and served as asst. commr.; dep. commr., 1900.

WARDEN, AUGUSTUS BROOKE, late Bombay C.S.—Educ. at the Kensington Gr. Sch., and Haileybury Coll.; apptd., 1842, and served in Bombay as asst. collr. and mag., and asst. judge; judge and sessions judge, March, 1856; judge of the high court, 1865; was also prest. of the deptl. exams. committee for junr. civilians for five years; retd., 1871.

WARDEN, FREDERICK, Commander, late R.I.M.—Joined the Indian navy, 2nd March, 1852; from Dec., 1865, served as port-master of Canning, and asst. collr. of customs; from Dec., 1866, acted as asst. master attendant, and agent for govt. consignments, Calcutta, and from March, 1870, as agent for transports; also govt. prosecutor for trial of pilots, May, 1873, to March, 1876; asst. port officer, Aug., 1879; examr. in navigation, Nov., 1879; transfd. to Rangoon as port officer, &c., March, 1882; retd., Sept., 1890.

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WARDEN, HOWARD WILLIAM, M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 8th June, 1871, and posted to state rlys.; asst. manager, Rajputana rly., Dec., 1875; exec. engr., Jan., 1880; asst. dir. of state rlys., N.E. system and asst. sec. to govt. of Bengal, Dec., 1886; manager, Nizam's rly., May, 1883; dep. consg. engr. and under-sec. to govt. of Madras, April, 1886; ditto, ditto, Bombay, July, 1887; consg. engr., Assam, Nov., 1892; retd., Jan., 1894.

WARDEN, JOHN LODWICK, B.A. (Oxon.), Barr. (1865), late Jud. Dept. Bombay.—Arrived, 8th March, 1852, and served in the Bombay cov. civil service as asst. collr. and mag., and dep. mag. in charge of the adalat, Hyderabad; resigned the civil service, May, 1858; apptd. extra asst. sec. to govt. of Bombay, jud. dept., Dec., 1866; asst. judge, April, 1867; from Jan., 1869, served as small cause court judge, and was apptd. third judge, Bombay, Dec., 1874, and second judge, May, 1888; retd., 1889.

WARING, MICHAEL LOUIS, Indian C.S. (*asst. commr., Punjab*).—Educ. at Clifton Coll., and Balliol Coll., Oxford; apptd. after exam. of 1893; arrived, 24th Dec., 1894, and served in the Punjab as asst. commr.; registrar, chief court, Punjab, Dec., 1899, to April, 1902.

WARRY, WILLIAM, M.A. (*adviser on Chinese affairs, Burma*).—Educ. at Exeter Coll., Oxford; in 1878 passed the competitive exam. for student interpreterships in China; was acting asst. Chinese sec. at Peking from Oct., 1881 to July, 1882; employed on special service under the govt. of India from Dec., 1885; received the Burma war medal for active service, 1887-88; apptd. pol. officer on special duty in Burma, 10th Feb., 1887; adviser on Chinese affairs, April, 1892; on depn. with Burma-China boundary commn., Nov., 1897, to April, 1898; author of a transln. of the Peking Gazette, 1881-82.

WATERFIELD, EDWARD HOPE, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Westminster Sch., and Christ Church Coll., Oxford; apptd. after exam. of 1899; arrived 24th Nov., 1900, and served in Bombay as asst. collr. and mag.

WATERFIELD, SIR HENRY, G.C.I.E., K.C.S.I., C.B., late Finl. Dept. India Office.—Educ. at Westminster; junr. clerk, India board, 1st Sept., 1853; finl. and railway dept., 1853; pol. and secret dept., 1856; private sec. to prest. of the India board, 1858; India office, finl. dept., 1858; asst. private sec. and précis writer to the sec. of state, 1860; finl. dept., 1863; senr. clerk, April, 1863; asst. sec. in the mil. dept., 1867; public works dept., 1871; sec. in the statistics and commerce dept., 1874; sec., finl. dept., 1879; C.B., Dec., 1885; sec. of the Indian currency committee, 1892-93; K.C.S.I., July, 1893; G.C.I.E., June, 1902; retd., July, 1902; author of the first report on the moral and material progress of India, 1866, and of a memo. on the census of British India of 1871-72, both of which were presented to parliament.

WATERFIELD, STUART SHAKSPEAR, Punjab Commn. (*pol. agent, Kurram, N.W. Frontier Prov.*).—Joined the service, 7th Nov., 1887, as offg. asst. dist. supt. of police, Punjab; confd., Feb., 1891; cmdt., border mil. police, Oct., 1893; served with Chitral Relief force, 1895 and 1896; transfd. to N.W. Frontier Prov., April, 1902; pol. agent, Kurram, Dec., 1902.

WATERFIELD, WILLIAM, late Bengal C.S.—Educ. at Westminster; apptd. from Haileybury, 1852; arrived, 19th Nov., 1852; served in Bengal in the rev. and survey depts. till 1859, when he was transfd. to the finl. dept. as 1st asst. to the acctnt.-gen. for India; acted as subtreasurer, Madras, and as civil auditor and supt. of stamps, Madras, Calcutta, and Bombay; from 1864 to 1877 served successively as civil paymaster, dep. acctnt.-gen., and acctnt.-gen., N.W. Prov. and Oudh; comptr.-gen., 1877-80; retd., 1881.

WATERHOUSE, JAMES, Major-Gen., Indian Army, late Survey of India Dept. — Lieut., Bengal artillery, June, 1859; arrived 11th Oct., 1859; asst. rev. surveyor, Lower Prov., June, 1866; asst. surveyor with superintendence of the photozincographic operations in the office of the surveyor-gen. of India, July, 1866; asst. supt. of survey, June, 1870; on special duty with the Indian eclipse expedn., 1871-72, and for observing the transit of Venus, 1874-75; in charge of Indian eclipse expedn. to Nicobar Islands, 1875; asst. surveyor-gen., April, 1874; dep. supt., and asst. surveyor-gen., July, 1882; supt. (new scale), and asst. surveyor-gen., Aug., 1892; in charge of photo-lithographic office, Calcutta, from Dec., 1886; returned to Europe, June, 1897; author of a pamphlet on 'The Application of Photography to the Reproduction of Maps and Plans,' and other reports and handbooks on professional subjects.

WATERS, GEORGE, L.R.C.S., L.R.C.P. (Ed.), Lieut.-Col., late Indian Med. Service.—Joined the Bombay med. service, 1st Oct., 1869; arrived, 27th May, 1870, and served in the mil. dept., and as acting ophthalmic surgn., Bombay, and civil surgn. at Bushire; surgn. to govr. of Bombay, May, 1877; from Oct., 1881, served as physician and registrar, Jamsetji Jijibhoy hosp., curator of the pathological museum, and profr., Grant med. coll.; presidency surgn., 3rd district, Nov., 1889; retd., April, 1901.

WATKINS, LAWRENCE AUGUSTUS, late Jud. Dept., Bombay.—Arrived, 10th Dec., 1863; served in the dept. from Jan., 1865, as dep. registrar of the high court, clerk to the high court judges, and commr. for taking affidavits; retd., Oct., 1898.

WATSON, ARTHUR WILLIAM, B.A., Indian C.S., (*asst. mag. and collr., Bengal*).—Educ. at Uppingham Sch., Magdalen Coll., Cambridge, and Univ. Coll., London; apptd. after exam. of 1897; arrived 21st Dec., 1898, and served in Bengal as asst. mag. and collr.

WATSON, CHARLES CUNINGHAM, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Watson's Coll., Edinburgh, Edinburgh Univ., and Ch. Church, Oxford; apptd. after exam. of 1897; arrived, 26th Nov., 1898, and served in Bombay as asst. collr. and mag.

WATSON, CHARLES JAMES KNIGHT, M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 1st Oct., 1874, and posted to Bengal; on famine duty in Madras, 1877-78; exec. engr., May, 1883; employed in the N.W. Prov. and

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Oudh as examr., public works accts., 1888–89, and in Madras, 1889–92; transfd. to Burma, Feb., 1892; retd., Feb., 1901.

WATSON, HUBERT DIGBY, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Harrow, and Balliol Coll., Oxford; apptd. after exam. of 1892; arrived, 2nd Dec., 1893, and served in the Punjab as asst. commr.; under sec. to govt., May, 1898; pol. offr., Wana, Jan., 1899; asst. commr., Oct., 1900.

WATSON, SIR JOHN, G.C.B., V.C., Gen., Indian Army, late Foreign Dept., Govt. of India.—First commn., Bombay infantry, 1848; served in Punjab campaign, 1848–49, Bozdar expedn., 1857, Mutiny, 1857–58, and Ambela expedn., 1863; from Sept., 1871, served as commandant, Central India horse, and pol. agent; rest. and agent to the govr.-gen. at Gwalior, April, 1877, also acting as agent for Central India; brigadier-gen. commanding cavalry brigade, Malta expedny. force, 1878; commanding Punjab chiefs' contingent in Afghanistan, 1878–79; in pol. charge of the district of Kuram, 1879–80; rest., and agent to the govr.-gen., Baroda, Jan., 1882; retd. from the dept., March, 1886.

WATT, Sir GEORGE, Kt., C.I.E., M.B., Rev. and Agric. Dept., Govt. of India (*reporter on economic products*).—Apptd., 11th July, 1873; arrived, 4th Nov., 1873; served in the Bengal educn. dept. as profr., presidency, Hugli and Patna colls.; on special duty in connection with the Burma-Manipur boundary expedn., 1881, and for Calcutta international exhibn., 1883; served under govt. of India, rev. and agric. dept., from May, 1884; apptd. to charge of imperial Indian economic court of Colonial and Indian exhibn.; C.I.E., June, 1886; reporter on economic products, April, 1887; Kt., Jan., 1903; author of several scientific papers, and editor of the 'Dictionary of Indian Economic Products.'

WATTS, GEORGE KEMPTHORNE, A.M.I.C.E., India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd. 1st Oct., 1875, and posted to Hyderabad; exec. engr., Nov., 1881; asst. to suptg. engr., and asst. sec. to rest., Sept., 1886; transfd. to Assam, 1895; to N.W. Provs. and Oudh, Dec., 1900; suptg. engr., Dec., 1900.

WAY, ROBERT ATWELL, M.I.C.E., late India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1873, and posted to state railways, exec. engr., Oct., 1880; services lent to Bengal and N.W. railway co., 1884; to Bengal-Nagpur co., 1887; and to Delhi-Ambala-Kalka co., 1889; employed on Chittagong-Akyab-Minhla railway survey, Oct., 1893; suptg. engr., Aug., 1895; retd., 1899.

WAY, THEODORE ALBAN HENRY, Indian C.S. (*joint mag., United Prov.*).—Educ. at Portsmouth Gr. Sch., Clifton Coll., and Emmanuel Coll., Cambridge; apptd after exam. of 1888; arrived, 26th Nov., 1890, and served in the N.W. Prov. and Oudh as asst. commr., and asst. mag. and collr.; asst. supt., Jan., 1896; joint mag., Mar., 1896.

WEBB, CHARLES MORGAN, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at St. John's Coll., Cambridge; apptd. after exam. of 1894; arrived, 30th Dec., 1895, and served in Burma as asst. commr. and asst. settlmt. officer.

WEBB, WILLIAM CHARLES, Barr. (1868), late presy. mag., Bombay.—Apptd. prof. of law, Govt. Law School, Bombay, Nov., 1874; presy. mag., Mar., 1892; retd., April, 1901.

WEBB, WILLIAM HAROLD, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Worcester Cathedral Sch. and Hertford Coll., Oxford; apptd. after exam. of 1893; arrived, 10th Dec., 1894, and served in the N.W. Prov. and Oudh as asst. mag. and collr.

WEBB, WILLIAM TREGO, M.A., late Educl. Service, Bengal.—Joined the service, 6th April, 1875; profr., Dacca coll., May, 1875; profr., Presidency coll., from Jan., 1878; has publd. 'Hints on the Study of English,' 'Indian Lyrics,' and translns.; retd., March, 1892.

WEBSTER, EDMUND FORSTER, C.I.E., Barr. (1864), late Madras C.S.—Apptd. from Haileybury, 1857, and served in rev. and jud. depts., Madras; small cause court judge, May, 1867; district and sessions judge, June, 1873; collr. and mag. and agent, Tanjore, April, 1878; on special duty in connection with the famine commn., Oct., 1878, and again, Aug., 1881, as sec. to the famine code committee; sec. to govt. rev. dept., June, 1882; member of legisl. council, 1883, 1885, and 1886; chief sec. to govt., Jan., 1884; fellow of Madras univ., 1884; retd., Oct., 1887; C.I.E., May, 1888.

WEBSTER, HENRY BINNY, late Bengal C.S. (N.W. Prov. and Oudh).—Apptd. from Haileybury, 1854; arrived, 17th June, 1854; served in the N.W. Prov. as asst. mag. and collr., joint mag., and asst. settlt. officer; mag. and collr., Saharanpur, Nov., 1867, and subsequently at Gorakhpur and Meerut; commr., Jhansi divn., Jan., 1878; inspr.-gen. of police, N.W. Prov. and Oudh, April, 1880; retd., 1886.

WEBSTER, JOHN EDWARD, Indian C.S. (*mag. and collr., Bengal*).—Educ. at the Charterhouse and Trinity Hall, Cambridge; apptd. after exam. of 1889; arrived, 26th Nov., 1891, and served in Bengal as asst. mag. and collr.; joint mag. and collr., April, 1897; settlt. offr., Dec., 1899; joint mag. and dep. collr., April, 1900; tempy. mag. and collr., Feb., 1903.

WEDDERBURN, HARRY GEORGE, Barr. (1875).—Reporter for the Indian law reports (Madras series), June, 1881; law reporter, March, 1888; administrator-gen., March, 1889; acting advocate-gen., 1891–92; member of legisl. council of Fort St. George, 1893–94; resigned, June, 1897.

WEDDERBURN, SIR WILLIAM, Bart., late Bombay C.S.—Educ. at Edinburgh Univ.; apptd. after exam. of 1859; arrived, 25th Nov., 1860, and served in Bombay as asst. collr. and mag., asst. judge, acting jud. asst. to the commr. in Sind, and small cause court judge; acting sec. to govt. in the jud., &c., depts., Dec., 1866, and again in 1870 and 1874; under sec. to govt., jud. and pol. depts., May, 1867; acting registrar, high court, Jan., 1869; acting jud. commr. in Sind and judge of the sadar court, 1874–76; judge and sessions judge, June, 1875; acting judge, high court, Bombay, Jan., 1885; acting chief sec. to govt., Oct., 1886; retd., May, 1887; M.P. for Banffshire from 1893 to 1900; member of royal commn. on Indian expenditure, May, 1895.

WEDDERSPOON, WILLIAM GIBSON, M.A., B.L., Ind. Educ. Service (*inspr. of schools, Burma*).—Joined the service as junr. inspr. of schools, Rangoon, 3rd March, 1893; senr. inspr., Dec., 1896.

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WEEKES, ARTHUR, M.A., late Bengal C.S.—Educ. at Exeter Coll., Oxford; apptd. after exam. of 1860; arrived, 2nd Feb., 1862; served in the Bengal rev. and jud. depts., and was apptd. mag. and collr., 1st grade, Aug., 1885; on famine relief duty at Madras, 1877; retd., March, 1888.

WEIDEMANN, GEORGE LEVER, late Indian C.S. (Burma).—Educ. at Bedford Gr. Sch. and Oriel Coll., Oxford; apptd. after exam. of 1868; arrived, 23rd Nov., 1870, and served in Burma as asst. commr. and dep. commr.; addl. sessions judge, Oct.-Dec., 1890; acted as commr., 1893-95; addl. sess. judge, Jan., 1896; retd., April, 1897.

WEIGHTMAN, WALTER JAMES, M.I.C.E., M.I.M.E., India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1881, and posted to State railways; exec. engr., Aug., 1893; dep. consg. engr. for rlys., Calcutta, May, 1901; ditto, Bombay, 1902.

WEIR, CHARLES JAMES, Indian C.S. (*dist. and sessions judge, Madras*).—Educ. at Royal Acadl. Instn., Belfast, and Queen's Coll., Belfast; apptd. after exam. of 1877; arrived, 17th Nov., 1879, and served in Madras as asst. collr. and mag., and asst. sessions judge, and in Coorg as offg. first asst. commr. and district mag.; acting under sec. to govt. of Madras, rev. dept., Oct., 1886; offg. under sec. to govt. of India, fin. dept., May, 1887; offg. dep. acctnt.-gen., Bengal, April, 1888; head asst. to collr. and mag., S. Arcot, Aug., 1888; sub-collr. and joint mag., Jan., 1891; collr. and mag., Dec., 1894; offg. sec. to govt., local, &c.. dept., June, 1899, Dec., 1900, March and May, 1901; addl. sess. judge, May, 1901; dist. and sess. judge, Nov., 1902; addl. member of legisl. council, Madras, March, 1903.

WEIR, PATRICK ALEXANDER, M.B., Lieut.-Col., Indian Med. Service (*agency surgn., Bhopal*).—Joined the service in 1875; offg. 2nd rest. surgn., presidency gen. hosp., Aug., 1876; supt. of vaccn., March, 1882; principal asst. to opium agent, Benares, May, 1882; offg. residency surgn., Nepal, May, 1891; offg. agency surgn. and administrative med. officer, Baluchistan, June, 1894; agency surgn., Baghelkhand, Dec., 1897; ditto, Bhopal, Jan. 1902.

WEIR, THOMAS, B.A., late Indian C.S. (Madras).—Educ. at Queen's Coll., Belfast; apptd. after exam. of 1865; arrived, 8th Dec., 1867, and served in Madras as asst. collr. and mag.; dep. registrar, high court, 1870-72; Tamil transltr. to govt., Jan., 1879; head asst., Godavari, March, 1880; registrar, high court, April, 1882; from July, 1883, acted as district and sessions judge, and was placed on special duty in connection with the reorganization of the subord. jud. service, Nov., 1883; sub-sec., board of rev., Feb., 1886; district and sessions judge, Nov., 1887; offg. judge of high court, March, 1890, to Jan., 1891; retd., Oct., 1896; author of 'Law of Offences and Criminal Procedure, as expounded by the High Court of Madras,' and of 'Rules of Practice (Civil) of the Madras High Court.'

WEIR, THOMAS STEPHENSON, Col., Indian Med. Service (*princ. medl. offr., Quetta dist.*).—First commn., Indian med. dept., 1st April, 1870; health officer, Bombay, from 1874; princ. medl. offr., Quetta dist., April, 1900.

WELD, MATTHEW RICHARD, B.A., late Madras C.S.—Educ at Dublin Univ.; apptd. after exam. of 1866; arrived, 21st Nov., 1868, and served in Madras as asst. mag. and collr., and sub-collr. and joint mag.; acted as collr. and mag., Kistna, from April, 1885; district and sessions judge, Ganjam, Sept., 1888; Karnul, May, 1889; retd., Aug., 1893.

WELDON, THOMAS, C.I.E., Col., Indian Army, late Police Dept., Madras.—Joined Addiscombe, Jan., 1852; ensign, Madras infantry, Dec., 1853; from July, 1860, served as asst. supt. and supt. of police; senr. mag. of police for town of Madras, March, 1867; chief mag. of police, Madras, April, 1877; chief presidency mag., Dec., 1880; board of examrs., Jan., 1882; commr. of police for town of Madras, Dec., 1885; C.I.E., May, 1888; reverted to mil. dept., Dec., 1891.

WELLDON, MOST REV. JAMES EDWARD COWELL, D.D., Bengal Ecclesl. Dept.—Educ. at Eton and King's Coll., Cambridge; head master of Harrow, 1885-1898; apptd. Bishop of Calcutta and Metropolitan of India, Jan., 1899; retd., Dec., 1901; Canon of Westminster, 1901.

WELLS, WALTER FOX WILLIAMSON, Indian C.S. (*dist. and sess. judge, United Prov.*).—Educ. at Cheltenham; apptd. after exam. of 1875; arrived, 16th Nov., 1875, and served in Oudh as asst. commr.; city mag., Lucknow, Oct., 1885; joint mag., July, 1889; dep. commr., Nov., 1891; district and sessions judge, May, 1894.

WELSH, WILLIAM HENRY, late Indian C.S. (Madras).—Educ. at Haileybury; apptd. after exam. of 1874; arrived, 20th Nov., 1876, and served in Madras as asst. collr. and mag., asst. sessions judge, &c.; head asst. to collr. and mag., Jan., 1885; senr. asst., Dec., 1887; sub-collr. and joint mag., Aug., 1889; collr. and mag., Nov., 1891; district and sessions judge, Cuddapah, Jan., 1894; collr. and mag., S. Kanara, Nov., 1894; dist. and sess. judge, S. Malabar, Aug., 1898; collr. and mag., Madura, Oct., 1900; retd., Nov., 1901.

WENLOCK (BARON), RIGHT HON. BEILBY LAWLEY, G.C.S.I., G.C.I.E., K.C.B.—Educ. at Eton and Trinity Coll., Cambridge; M.P. for Chester, April to July, 1880; was vice-chairman of county council, East Riding; govr. of Madras, 1891 to 1896; G.C.I.E., Jan., 1891; G.C.S.I., Jan., 1896.

WEST, SIR RAYMOND, K.C.I.E., M.A., B.L., LL.D., late Bombay C.S.—Educ. at Queen's Coll., Galway; apptd. after exam. of 1855; arrived, 18th Sept., 1856, and served in Bombay as asst. collr. and mag., asst. judge, and offg. under sec.; registrar, high court, Bombay, June, 1863; jud. commr. and judge of the sadar court in Sind, June, 1872; judge of the high court, Bombay, Sept., 1873; member of the law commission, Calcutta, 1879; vice-chancellor of the univ. of Bombay, Oct., 1886; member of council of govr. of Bombay, 12th Nov., 1887; K.C.I.E., June, 1888; retd., April, 1892.

WEST, WILLIAM FREDERICK, India Office (*second-class clerk, Store Dept.*).—Apptd. clerk, 2nd class, Store Dept., 22nd Nov., 1900.

WESTERN, JAMES HALLIFAX, C.M.G., Col. R.E., late India Public Works Dept.—First commn., Bengal engrs., 1860; arrived, Oct., 1862; asst. engr., public works dept., N.W. Prov., Dec., 1863; exec. engr., Ganges canal, June, 1868; transfd. to Punjab, May, 1882; suptg. engr., Sept., 1882; offg. chief engr. and joint sec. for

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irrign., Punjab, Nov., 1884; services lent to Egyptian govt.; retd., Jan., 1887.

WESTMACOTT, EDWARD VESEY, B.A., late Indian C.S. (Bengal).—Educ. at Rugby, and Magdalen Coll., Oxford; apptd. after exam. of 1861; arrived, 8th Jan., 1863; served in the Bengal rev. and jud. depts., and was on famine relief duty, 1874; offg. inspr.-gen. of jails, March, 1884; commr. of excise, Bengal, April, 1889; commr., presidency divn., March, 1893; acting member of rev. board, April-Nov., 1894; retd., Jan., 1898.

WESTON, DONALD, Indian C.S. (*joint mag., Bengal*).—Educ. at Trinity Coll., Stratford-on-Avon, and Univ. Coll., London; apptd. after exam. of 1893; arrived, 26th Dec., 1894, and served in Bengal as asst. mag. and collr.; joint mag., Dec., 1902.

WESTROPP, ALEXANDER SLIGO ANDERSON, Indian C.S. (*2nd asst., Bombay*).—Educ. at Dover Coll., and Magdalene Coll., Cambridge; apptd. after exam. of 1891; arrived, 5th Nov., 1893, and served in Bombay as asst. collr. and mag.; asst. pol. agent, Savanur, June, 1898; 2nd asst., June, 1900; under-sec. to govt., pol., etc., depts., July, 1901, to April, 1903.

WESTROPP, GEORGE RALPH COLLIER, Major-Gen., Indian Army, late Pol. Dept., Bombay.—First commn., Bombay infantry, Dec., 1850; arrived, 27th Jan., 1851; was employed under the mil. dept., including service in Khandesh against the rebel leader Tantia Topi, 1858; adjutant, Sawantwari local corps, Feb., 1859; acting asst. mag. in Ratnagiri, May, 1860; asst. to pol. supt., Sawantwari, Nov., 1862; asst. pol. agent, Kolhapur, 1865-69; in charge, S. Mahratta jaghir states, 1869-77; pol. supt., Sawantwari, and commandant of the local corps, Aug., 1877; on special duty in the Savanur state in 1880; retd. from civil employment, 1888.

WHALLEY, PAUL, M.A., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Trinity Coll., Cambridge; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in the N.W. Prov. as asst. mag. and collr., offg. junr. sec., and under sec. to govt.; offg. under sec. to govt. of India, dept. of rev., agric., and commerce, Dec., 1871, to Feb., 1872; joint mag. and dep. collr., 1st grade, May, 1877; dep. commr., in Oudh, Dec., 1877; mag. and collr., Pilibhit, Nov., 1879; retd., Feb., 1890; author of 'A Collection of the Laws and Rules of the Non-Regulation Provinces.'

WHEELER, FRANK, India Office (*supplemental clerk, store dept.*). — Apptd. supplemental clerk, 1st Jan., 1893.

WHEELER, HENRY, Indian C.S. (*junr. sec., board of rev., Bengal*).—Educ. at Christ's Coll., Cambridge; apptd. after exam. of 1889; arrived, 14th Dec., 1891, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Feb., 1898; under sec., judl., &c., depts., July, 1898; and ditto gen. rev. and stat. depts., July, 1898; junr. sec., board of revenue, April, 1902.

WHEELER, PERCY COTTERILL, Barr. (1877), late Bengal C.S. (N.W. Prov. and Oudh).—Apptd. after exam. of 1875; arrived, 25th Dec., 1877, and served in the N.W. Prov. as asst. mag. and collr.; asst. settlt. officer, Jaunpur, Nov., 1882; asst. commr., April, 1887; joint mag., Nov., 1888; retd., 1892.

WHISH, CHARLES WILLIAM, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Tonbridge Sch., and Blackheath Proprietary Sch.; apptd. after exam. of 1869; arrived, 1st Nov., 1871, and served in the N.W. Prov. as asst. mag. and collr., joint mag., and asst. commr.; dep. commr., Feb., 1890; mag. and collr., July, 1890; retd., April, 1898; author of 'The District Officer in India.'

WHITE, SIR CHARLES ARNOLD, Kt., Barr. (1883) (*chief justice, Madras*).—Apptd. advocate-gen., Madras, and addl. member of legisl. council, March, 1898; chief justice, Madras high court, Sept., 1899; Kt., May, 1900.

WHITE, CHARLES ARTHUR, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Sept., 1881, and posted to Bengal; exec. engr., May, 1893.

WHITE, EDMUND, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Edinburgh Univ.; apptd. after exam. of 1865; arrived, 4th Dec., 1867, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; dep. supt. of provl. census operations, 1880; also under sec. to govt. in the census dept.; dir. of public instrn., N.W. Prov. and Oudh, June, 1885; member of lieut.-govr.'s legisl. council, Feb., 1889; retd., Aug., 1892; author of 'Report on the Census, N.W. Prov. and Oudh,' 1881.

WHITE, GEORGE GILBERT, M.I.C.E., India Public Works Dept. (*suptg. engr.*).—Apptd. from R.I.E. Coll.; arrived, 29th Oct., 1878; served in Central Prov. as asst. engr.; exec. engr., Nov., 1886; suptg. engr. and sec. to agent in public works dept., Rajputana and Central India, Aug., 1902.

WHITE, SIR GEORGE STEWART, V.C., G.C.B., G.C.S.I., G.C.M.G., G.C.I.E., G.C.V.O., Field-Marshal, late Commander-in-Chief of the Forces in the East Indies (*govr. of Gibraltar*).—First commn., 4th Nov., 1853; served in the Indian Mutiny, 1857-59 (medal), and Afghan war, 1879-80 (medal and star, V.C., and C.B.); mil. sec. to the viceroy, 1880-81; took part in the Soudan expedn., 1884-85 (medal and star), and was asst. adjutant and quartermaster-gen. in Egypt, 1885; brigadier-gen., Madras, Sept., 1885, and commanded the brigade detailed for service in Burma; from 1886 to 1889, commanded the Upper Burma field force (K.C.B.); commanded Zhob field force, 1890; G.C.I.E., March, 1893; commander-in-chief in India, 8th April, 1893, to March, 1898; extraordinary member of viceroy's council, 12th April, 1893; G.C.B., June, 1897; G.C.S.I., Jan., 1898; quartermaster-gen., War Office, Oct., 1898; lieut.-genl. comdg. in Natal, Oct., 1899, to June, 1900; G.C.V.O., May, 1900; govr. and commr.-in-chief of Gibraltar, July, 1900; G.C.M.G., Nov., 1900.

WHITE, HENRY FREDERICK, M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; joined the service, 19th Dec., 1859; 1st civil divl. engr., April, 1865; exec., engr., Oct., 1866; in charge of Mhow mil. works divn., 1872, 1878, and 1880; offg. chief engr. and sec. to chief commr., Burma, July, 1885; offg. suptg. engr. and sec. to rest., Hyderabad, Sept., 1887; suptg. engr., May, 1888; suptg. engr. and sec. to agents for Rajputana and Central India, public works dept., June, 1892; retd., June, 1895.

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WHITE, HENRY RICHARD, B.A., India Office (*2nd class clerk, acctnt.-gen.'s dept.*).—Clerk, 2nd class, 4th Dec., 1872; B.A., London univ., 1882.

WHITE, Sir HERBERT THIRKELL, K.C.I.E., Indian C.S. (*chief judge, chief court, Lower Burma*).—Educ. at Dulwich Coll.; apptd. after exam. of 1875; arrived, 2nd Jan., 1878, and served in Burma as asst. commr., and personal asst. to the chief commr.; cantonmt. mag. and small cause court judge, Thayetmyo, April–Sept., 1882, and again in 1883; sec. to the chief commr. for Upper Burma, March, 1886; sec. to the chief commr., April, 1887; chief sec., July, 1890; commr., Dec., 1890; C.I.E., Jan., 1892; offg. jud. commr., Upper Burma, May, 1894; offg. chief sec. to chief commr., July, 1894; jud. commr., July, 1898; chief judge, chief court, Lower Burma, April, 1902; K.C.I.E., Jan. 1903.

WHITE, JOHN CLAUDE, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 17th Nov., 1876, as asst. engr., and was posted to Bengal; temporarily employed on Behar-Assam railway, 1884; exec. engr., Aug., 1887; on pol. duty in Sikkim, from Sept., 1888; exec. engr., Sikkim, addn. to other duties, April, 1890.

WHITE, JOHN HUBBARD, Major-Gen., R.E., late Mint-Master, Bombay.—Second lieut., Bombay engrs., Dec., 1853; arrived, Nov., 1855; from June, 1856, served in the Bombay public works dept. as asst. engr. and exec. engr. (for irrign.); from May, 1865, served as dep. consulting engr. for railways, Bombay; acting chief engr., and under sec. to govt. of Bombay, railway branch, June–Dec., 1874; acting mint-master, Bombay, June, 1876; rejoined the railway dept., Feb., 1878; from March, 1879, served as mint-master and mint-engr., Bombay; senr. mint-master from Jan., 1884; retd., March, 1890.

WHITE, WALTER HANBURY, Col., R.E., late India Public Works Dept.—Apptd. asst. engr., Jan., 1874, and posted to state railways; asst. dir., north-eastern system, and asst. sec. to govt. of Bengal, Oct., 1878; served in Afghan war, 1878-80 (medal); exec. engr., Jan., 1880; services lent to S. Indian railway co. Jan., 1891; employed on E. Coast line, 1891; offg. consulting engr. to govt. of India for railways, central divn., April, 1893; and at Calcutta, April, 1894; suptg. engr., March, 1895; chief engr., Jan., 1900; retd., Jan., 1903.

WHITE, WILLIAM HENRY, Bombay Public Works Dept. (*suptg. engr.*).—Joined the service, 23rd June, 1873, as local fund engr., Surat; asst. engr., April, 1875; exec. engr., March, 1882; suptg. engr., Aug., 1900.

WHITEHEAD, Right Rev. HENRY, D.D., Madras Eccles. Dept.—Apptd. bishop of Madras, June, 1899.

WHITEHEAD, JOHN EDWARDS, India Office (*supplemental clerk, registry and record dept.*).—Apptd. supplemental clerk, 1st Jan., 1893.

WHITELEY, JOHN JOSEPH, A.M.I.C.E., Madras Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1881; exec. engr., Feb., 1894.

WHITEWAY, RICHARD STEPHEN, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Univ. of London and King's Coll., London; apptd. after exam. of 1866; arrived, 10th Dec., 1868, and served in the N.W. Prov. as asst. mag. and collr., asst. settlt. officer, and joint mag.; settlt. officer, Aligarh, Nov., 1881; settlt. officer, Ajmir and Merwara, Jan., 1883; dep. commr., March, 1888; mag. and collr., April, 1888; retd., Aug., 1893.

WHITLOCK, CHARLES JAMES TOLLER, Col., Indian Army, late Madras Police Dept.—First commn., 20th Feb., 1858; served in the suppression of the Mutiny (medal); joined the dept., April, 1867, as proby. asst. supt.; confd., Nov., 1868; resumed mil. duty, Aug., 1871; rejoined the dept., April, 1874; supt., Nov., 1881; reverted to mil. duty, April, 1895.

WHITMORE, JOHN, Barr. (1878), late Indian C.S. (Bengal).—Educ. at Merchant Taylors' Sch., and Merton Coll., Oxford; apptd. after exam. of 1866; arrived, 31st Dec., 1868; served in rev. and jud. depts., Bengal, and was apptd. joint mag. and dep. collr., Dec., 1878; offg. jud. commr., Chota Nagpur, Dec., 1881; district and sessions judge, Sept., 1885; retd., March, 1895.

WHITTEN, RICHARD JOHN, late N. India Salt Rev. Dept.—Joined the service in Feb., 1862, as asst. patrol; dep. inspr., internal branch, Jan., 1867; personal asst. to commr. of inland customs, Oct., 1869; collr. of customs, Sept., 1871; employed temporarily under govt. of Bombay in salt inquiries in Cutch and Kathiawar; dep. commr. of inland customs, Dec., 1879; at various periods has offd. as commr. of N. India salt rev.; retd., Aug., 1898.

WHITTLE, GEORGE, B.A., Indian C.S. (*joint mag., United Prov.*).—Educ. at St. John's Coll., Cambridge; apptd. after exam. of 1888; arrived, 28th Nov., 1890, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.; joint mag., Dec., 1895.

WHITTY, JOHN TARLTON, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Clifton Coll., New Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1898; arrived, 29th Dec., 1899, and served in Bengal as asst. mag. and collr.

WHITTY, RICHARD FRENCH LAWRENCE, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Felsted Sch. and Jesus Coll., Cambridge; apptd. after exam. of 1899; arrived 3rd Dec., 1900, and served in Madras as asst. collr. and mag.

WHITWELL, ROBERT RICHARD HARVEY, M.B., B.Sc., Lt.-Col., Ind. Med. Service (*civil surgeon, Ranchi*).—First commn., 31st March, 1880; in military employ till Nov., 1883, since which date has held various civil surgeoncies; civil surgeon, Ranchi, Jan. 1901; author of contributions to the medical press.

WHITWORTH, GEORGE CLIFFORD, Indian C.S. (*judge and legal remembrancer, Bombay*).—Educ. at Sandicroft Sch., Northwich, and Queen's Coll., Liverpool; apptd. after exam. of 1867; arrived, 5th Dec., 1869, and served in Bombay as asst. collr. and mag.; acting under sec. to govt. of Bombay in the pol., &c., depts., Jan., 1876; under sec. to govt. in the public works dept., for relief purposes, 1877-78; second asst. collr., Feb., 1881; jud. asst. to the pol. agent, Kathiawar, Nov., 1886; judge and sessions judge, Nov., 1887; acting sec., pol., &c., depts., 1893-94; acting jud. commr., Sind, April, 1897; confd. July, 1898; judge and legal remembrancer, March, 1901

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addl. member of viceroy's legisl. council, Nov., 1902; author of 'The Theory of Relevancy for the purpose of Judicial Evidence,' an 'Anglo-Indian Dictionary,' 1885, the 'Rajkumar Law Lectures,' 1888; 'A Letter to Magistrates,' 1896, and 'Presumptions and Inferences,' 1899.

WHYMPER, FRANK, postal dept., Govt. of India (*dep. postmr.-gen.*).—Entered the service, 20th March, 1872; dep. postmr.-gen., April, 1894; offg. postmr.-gen., Bombay, March, 1903.

WICKHAM, WILLIAM ALLEN, India Office (*supervisor, store dept.*).—Entered royal arty., Jan., 1870; Cyprus, 1878; Afghanistan, 1879-80 (medal); served in Bombay Ordnance dept., 1882-1889; apptd. 2nd grade supervisor, India store depôt, 23rd Sept., 1889; lieut. (hony. rank), Aug., 1902.

WIGHT, JOHN KNOX, B.A., late Indian C.S., Bengal.—Educ. at Queen's Coll. Sch., Trinidad, and Clare Coll., Cambridge; apptd. after exam. of 1870; arrived, 4th Dec., 1872, and served in Bengal as asst. mag. and collr.; on famine duty, 1874; transfd. to Assam, Dec., 1874, and served as asst. commr. and asst. inspr. of immigrants; dep. commr., March, 1884; returned to duty in Bengal, May, 1890; district and sessions judge, June, 1890; retd., July, 1900.

WIGNER, JOHN MURCH, B.A., B.Sc., India Office (*senr. clerk, store dept.*),—Educ. at King's Lynn Gr. Sch., and London Univ.; temporary clerk, 17th July, 1862; junr. clerk, Jan., 1867; senr. clerk, July, 1885.

WILBERFORCE, SAMUEL, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Malvern Coll., and Pembroke Coll., Cambridge; apptd. after exam. of 1895; arrived 17th Dec., 1896, and served in the Punjab as asst. commr.

WILCOX, FREDERICK, late Bengal Police Dept.—Joined the service, 25th May, 1862, as asst. supt. of police; district supt., June, 1873; retd., March, 1895.

WILD, ALBERT EDWARD, late India Forest Dept.).—Joined the service, 11th Dec., 1869, as asst. conservator, and served in Burma and the Punjab; dep. conservator, Oct., 1876; conservator, Jan., 1892; in charge, central circle, N.W. Prov., April, 1892; dir. of forest sch., Nov., 1893; conservator of forests, Bengal, April, 1894; retd., Feb., 1902.

WILD, ARTHUR CLEMENT, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Highgate Sch., and Corpus Christi Coll., Cambridge; arrived, 24th Nov., 1899, and served in Bombay as asst. collr. and mag.

WILD, CHARLES EDMUND, B.A., Indian C.S. (*mag. and collr., United Prov.*).—Educ. at City of London Sch. and Balliol Coll., Oxford; apptd. after exam. of 1887; arrived, 17th Dec., 1889, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; joint mag., July, 1898; dep. commr., Aug., 1900; mag. and collr., Jan., 1901.

WILDEBLOOD, HENRY SEDDON, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1884, and posted to N.W. Prov. and Oudh (irrigation); exec. engr., Oct., 1895; lent to Kashmir State, May, 1900, to Jan., 1903.

WILKIE, DAVID, M.B., Lieut.-Col., Indian Med. Service (*statistical offr. to govt. of India, sanitary and med. depts.*).—Joined the service, 1st April, 1872, and was employed as civil surgn. and jail supt. at various stations in the N.W. Prov. and Oudh; statistical officer to govt. of India in sanitary and med. depts., Nov., 1886.

WILKINS, CECIL ANSDELL, late Indian C.S., Bengal.—Educ. at King's Coll. Sch., and King's Coll., London; apptd. after exam. of 1866; arrived, 26th Nov., 1868; served in rev. and jud. depts., Bengal; joint mag. and dep. collr., March, 1884; registrar, high court, March, 1885; district and sessions judge, April, 1886; member of Bengal legisl. council, March, 1894; supt. and remembrancer of legal affairs, Dec., 1894; judge, high court, Calcutta, Sept., 1899; compiled revised edns. of the high court's rules and orders, in 1881 and 1883; retd., April, 1900.

WILKINS, THOMAS JAMES HACKETT, Col., Indian Med. Service (*P.M.O., Burma dist.*).—Joined the service, 30th Sept., 1873; arrived, 29th April, 1874, and was employed in Madras under the mil. dept. (including service in the Burma campaign) and as acting civil surgn.; district surgn., Anantapur, Sept., 1887; Ganjam, Nov., 1894; Malabar, May, 1895; and superintendent of lunatic asylum, Calicut; P.M.O., Burma dist., June, 1903.

WILKINS, WILLIAM HENRY, Col., Indian Army, late Survey of India.—Joined the Bengal artillery, Dec., 1857; arrived, Jan., 1858, and served with the Cawnpore field force; studied at Thomason Coll., 1861-62; served in the rev. survey from April, 1863, as asst. surveyor; dep. supt., Oct., 1878; supt. (new scale), Aug., 1892; asst. surveyor-gen., Sept., 1892; offg. dep. surveyor-gen. and offg. dir. of Bengal surveys, April, 1895; retd. from the survey dept., Dec., 1895; placed on unemployed supy. list, Oct., 1898.

WILKINSON, CHARLES ROBERT, Indian C.S. (*asst. commr., Burma*).—Educ. at Christ's Hospl., and Hertford Coll., Oxford; apptd. after exam. of 1895; arrived 30th Nov., 1896, and served in Burma as asst. commr.

WILKINSON, FRANCIS HENRY, late Indian C.S. (Madras).—Educ. at Milton Abbas Sch., Blackheath Proprietary Sch., and Pembroke Coll., Oxford; apptd. after exam. of 1862; arrived, 10th Nov., 1863; served in Madras as asst. collr. and mag., and acting under sec. to govt.; on special duty as arbitrator of boundary disputes, 1870; sub-collr. and joint mag., Salem, April, 1878; district and sessions judge, S. Malabar, June, 1882; judge of the high court, Madras, Nov., 1887; retd., Feb., 1893.

WILKINSON, THOMAS ORMEROD, late Bengal C.S. (Punjab).—Educ. at Chudleigh Gr. Sch., and King's Coll., London; apptd. after exam. of 1864; arrived, 3rd Dec., 1865, and served in the Punjab as asst. commr. and offg. registrar of the chief court; jud. asst., Dec., 1883; district judge, 1st grade, Nov., 1884; divl. judge, Jan., 1887; retd., Sept., 1890.

WILKINSON, WALTER HUGH JOHN, B.A., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Winchester and University Coll., Oxford; apptd. after exam. of 1896; arrived, 29th Nov., 1897, and served in Bombay as asst. collr. and mag.

WILLCOCKS, ALEXANDER JOHN, M.D., Lieut.-Col., late Indian Med. Service (*member of India Office med. board*).—Joined the service as asst. surgn., 30th Sept., 1873;

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served on mil., civil, and jail duty, and was apptd. civil surgn., April, 1877; offg. profr., Calcutta med. coll., 1892; hon. surgn. to viceroy, Jan., 1894; depd. to Dholpur state in 1894; civil surgeon, Agra, Nov., 1894; Naini Tal, March, 1897; retd., April, 1901; apptd. member India Office med. board, Aug., 1903.

WILLCOCKS, JOHN, India Public Works Dept. (*exec. engr.*). — Trained at Thomason Coll.; apptd. to the service, Nov., 1879, and posted to state railways; asst. engr., Feb., 1880; exec. engr., Nov., 1891; under sec. to govt., Bombay, May, 1897; offg. sec. to govt., July, 1899, and March, 1900; dep. consg. engr. for rlys., Calcutta, March, 1903.

WILLIAM, JAMES HENRY, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. to the dept., Nov., 1874, and posted to N.W. Prov. and Oudh; asst. engr., March, 1875; exec. engr., July, 1884.

WILLIAMS, ALBERT, LL.M., Indian C.S. (*dep. sec. to govt. of India, Home Dept.*).—Educ. at Uppingham, Clifton, and Christ's Coll., Cambridge; apptd. after exam. of 1884; arrived, 8th Jan., 1886, and served in the Punjab as asst. commr., and under sec. to govt.; under sec. to govt. of India, foreign dept., May, 1894; pol. agent, Hyderabad, Nov., 1895; pol. agent, Quetta, May, 1897; under-sec. to govt. of India, foreign dept., Jan., 1899; dep. sec. to govt. of India, home dept., April, 1901.

WILLIAMS, VEN. ARTHUR ACHESON, M.A., Eccles. Dept., Madras (*archdeacon of Madras*).—Educ. at Trinity Coll., Dublin; apptd. junr. chaplain, 18th Oct., 1880; chaplain, Nov., 1880; archdeacon of Madras, Sept., 1900.

WILLIAMS, SIR EDWARD CHARLES SPARSHOTT, K.C.I.E., Gen., R.E.—Educ. at the Royal Naval Sch., New Cross, and Addiscombe; first commn., 1848; adjutant of engrs., Fort William, and studying machinery in Calcutta mint, 1850; extra asst. sec., mil. board, 1851; supt., iron bridge yard, Calcutta, 1851–52; served with the Pegu expedn., 1852–53 (medal and clasp); supt., Pegu topogrl. survey, 1854–56; principal, civil engrg. coll., Calcutta, 1856–60; member of senate, Calcutta univ.; acted as under sec. to govt. of India, public works dept., during the Mutiny; principal, Thomason Coll., 1861–62; under sec., govt. of India, public works dept., 1863–69; member of Bengal sanitary commn.; in charge of office of inspr.-gen. of forests for one year; acting mint-master and commr. of paper currency, Bombay, 1867; dep. sec., govt. of India, public works dept. (railway branch), 1869–74, and 1877–78; dir. of state railways, 1874–77; C.I.E., Jan., 1878; dep. govt. dir. of Indian railway companies, India office, March, 1880; govt. dir., March, 1892 to Aug., 1897; K.C.I.E., June, 1893.

WILLIAMS, FRANCIS GEOFFREY, India C.S. (*asst. mag. and collr., Bengal.*)—Educ. at Llandovery Sch. and Brasenose Coll., Oxford; apptd. after exam. of 1901; arrived, 1st Dec., 1902, and served in Bengal as asst. mag. and collr.

WILLIAMS, GEORGE ROBERT CARLISLE, B.A., late Indian C.S., N.W. Prov. and Oudh.—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1864; arrived, 21st Nov., 1865, and served in the N.W. Prov. as asst. mag. and collr. and joint mag. and dep. collr.; dep. commr., Jhansi, March, 1883; mag. and collr., Dec., 1886; commr., Feb., 1894; author of 'An Historical and Statistical Memoir of Dehra Dun,' and 'Gazetteer of Dehra Dun' (part); retd., Aug., 1900.

WILLIAMS, HENRY CLISSOLD, Indian C.S. (*commr., Bengal*).—Educ. at Haileybury; apptd. after exam. of 1869; arrived, 25th Oct., 1871, and served in the Central Prov. as asst. commr.; on famine duty in Bengal, 1874; from Nov., 1878, served in Assam as asst. commr.; inspr.-gen. of police and jails, &c., Assam, Sept., 1885; returned to Bengal as mag. and collr., Nov., 1891; acting commr., April, 1894; prest. of mining commn., May, 1895; prest. of labour enquiry commn., Dec., 1895; chairman of Calcutta Corporation, April, 1896; commr., Jan., 1898.

WILLIAMS, RALPH KING, late India Public Works Dept.—From Nov., 1869, served in the office of the consulting engr. for railways, Bombay, and was apptd. asst. examr. of guaranteed railway accts. in 1872; served in Madras from Feb., 1873, and was apptd. dep. examr., May, 1876; examr., Indus valley state railway accts., Aug., 1880; transfd. to Nagpur, March, 1885; examr., guaranteed railway accts., Lahore, April, 1885; examr., N.W. railway accts., Jan., 1886; retd., June, 1898.

WILLIAMS, WILLIAM, M.I.E.E., late India Telegraph Dept.—Joined the dept. as asst. supt., 16th Jan., 1868; arrived, 29th Feb., 1868; supt., April, 1880; held charge of various divns., including Indore, Bombay, and Nagpur; retd., 1890; author of 'Manual of Telegraphy.'

WILLIAMS-WYNN, ARTHUR W., B.A.—Educ. at Westminster Sch. and Christ Church, Oxford; called to the bar (Inner Temple), 1882; apptd. asst. private sec. (unpaid) to the sec. of state (Viscount Cross), Aug., 1886; asst. private sec., Dec., 1889; private sec., June to Aug., 1892.

WILLIAMSON, FREDERICK LENNOX JERVIS, Indian C.S. (*asst. commr., Burma*).—Educ. at Dulwich Coll., Clifton Coll., and Trinity Coll., Oxford; apptd. after exam. of 1893; arrived, 5th Jan., 1895, and served in the Central Prov. as asst. commr.; J.P., Sept., 1896; transfd. to Mandalay, Feb., 1899.

WILLIAMSON, HERBERT STANSFIELD, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Leeds Grammar Sch. and Christ Church Coll., Oxford; apptd. after exam. of 1900; arrived, 10th Dec., 1901, and served in the Punjab as asst. commr.

WILLOCK, WILLIAM ALEXANDER, B.A., late Indian C.S. (Madras).—Educ. at Trinity Coll., Dublin, and Sidney Sussex Coll., Cambridge; apptd. after exam. of 1867; arrived, 12th March, 1870, and served in Madras as asst. collr. and mag.; sec. to the salt commn., Jan., 1876; from March, 1879, served in the salt dept. as dep. commr., and was also employed in suppressing the disturbances in the Gudum Hills, 1879; collr. and mag., Dec., 1888; collr. and agent, Vizagapatam, July, 1890; acting member of rev. board, July, 1895; collr., Vizianagram Zemindari, Nov., 1897; retd., 1898.

WILLOUGHBY, MICHAEL WEEKES, C.S.I., Lieut.-Gen., Indian Army, late Bombay Secretariat.—First commn., Bombay army, June, 1849; acted as sec. to govt. of Bombay in the mil., marine, and ecclesl. depts., from May, 1880, and was confd., Feb., 1881; returned to Europe, 1888.

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WILLOUGHBY, Robert William Douglas, B.A., Indian C.S. (*asst. commr., United Prov.*). Educ. at Haileybury Sch. and Magdalen Coll., Oxford; apptd. after exam. of 1900; arrived, 26th Nov., 1901, and served in the United Prov. as asst. commr.

WILLS, Cecil Upton, Indian C.S. (*asst. commr., Central Provs.*).—Educ. at Tiverton Sch. and Balliol Coll., Oxford; apptd. after exam. of 1900; arrived, 16th Nov., 1901, and served in the Central Provs. as asst. commr.

WILLSON, James, M.A., late Indian Educl. Dept. — Educ. at Ballinasloe Coll., Ranelagh Inst., and Trinity Coll., Dublin; profr., cathedral mission coll., Calcutta, Jan., 1870; asst., geological survey of India, Sept., 1871; profr., Hugli coll., March, 1873; Dacca coll., Jan., 1874; Patna coll., May, 1875; from Jan., 1879, served in Assam as inspr. of schools, and was apptd. dir. of public instrn., Assam, Jan., 1889; inspr. of Sch., Patna, Mar., 1899; has edited Wilson's 'Dynamics'; retd., Feb., 1900.

WILMER, John Randal, Col., Indian Army, late Survey of India.—Joined the service as lieut., royal artillery 22nd June, 1859; arrived, 27th Oct., 1860; served in the mil. dept., and in Aug., 1869, was apptd. asst. supt., topogrl. survey; dep. supt., July, 1882; in charge of Baluchistan survey party, Oct., 1885, to Oct., 1886; supt. (new scale), Aug., 1892; reverted to mil. dept., Jan., 1896.

WILSON, Rt. Hon. Sir Arthur, K.C.I.E., P.C.—Called to the bar (Inner Temple), 11th June, 1862; puisne judge, high court, Calcutta, 1878; vice-chancellor, Calcutta univ., 1880–88; prest. of the Crawford enquiry commn. at Poona, 1888-89; legal adviser and solicitor, India office, 27th April, 1892; K.C.I.E., Jan., 1898; resigned, 27th April, 1902; sworn of the Privy Council, March, 1902, and apptd. to the judicial committee of the same, April, 1902.

WILSON, Charles Robert, M.A. (*principal, Patna coll.*).—Educ. at City of London Sch. and Wadham Coll., Oxford; entered the service, April, 1887, apptd. profr., Dacca coll., May, 1887; apptd. profr. presidency coll., Calcutta, April, 1895; principal, Patna coll., Jan., 1900; offg. offr. in charge of records of govt. of India, and asst. sec. home dept., March, 1902; editor of 'Early Annals of the English in Bengal' and of 'Inscriptions on Tombs and Monuments in Bengal.'

WILSON, David, M.A., Barr. (1890), Indian C.S. (*dep. commr., Burma*).—Educ. at Hutcheson's Gr. Sch., Glasgow, Univ. of Glasgow, and Univ. Coll., London; apptd. after exam. of 1883; arrived, 4th Feb., 1886, and served in Burma as asst. commr.; dep. commr., Oct., 1894; judge, small cause court, Moulmein, Jan., 1898.

WILSON, Frederick Alexander, Col., Indian Army, late Foreign Dept., Govt. of India. —First commn., as lieut., Bengal artillery, 8th June, 1860; extra A.D.C. to viceroy Dec., 1869; from Nov., 1870, served under the foreign dept. as guardian and tutor to the Nawab of Jaora, and as pol. asst. in Jaora, in Central India, and at Tehri; tutor to the Maharaja of Mysore, June, 1876; 1st asst. rest., Haidarabad, Oct., 1879; pol. agent, Oct., 1881; agent with the king of Oudh, and supt. of pol. pensions, March, 1882; boundary settlt. officer and asst. to pol. agent, Bundelkhand, Jan., 1883; offd. as rest., Nepal, and pol. agent, Bhartpur and Karauli; pol. agent, Bundelkhand, Oct., 1886; commr., Ajmir, Feb., 1894; rest., Persian Gulf, May, 1894; served in the Bhutan campaign of 1864–65 (medal and clasp), the Hazara campaign of 1868, and the Black Mountain expedn. (clasp); returned to Europe, 1897.

WILSON, Frederick James, A.M.I.C.E., Madras Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; entered the dept., Sept., 1879, and served as asst. engr. and exec. engr., under sec. to govt., irrigation branch, Jan., 1896, to Oct. 1900.

WILSON, George, Commander, R.I.M., Marine Dept. (*dep. director*). — Commander, Indian marine, Aug., 1878; port officer, Bassein, April, 1882; acting asst. dir. of Royal Indian marine, May, 1889; port officer, Rangoon, Sept., 1890; port officer, Bombay and offg. dep. dir. of Royal Indian marine, Aug., 1896, to March, 1900.

WILSON, George Frederick, Col., R.E., India Public Works Dept. (*director of railway traffic and dep. sec. to govt. of India*).—Apptd., May, 1875, and posted to state railways; asst. dir., N.E. system, 1877 and 1879; asst. sec., railway branch of public works dept., Bengal, 1878; exec. engr., May, 1883; served in Soudan expedn. (medal), and was employed on Soudan railway, 1884–85; asst. sec. to govt. of India, public works dept., April, 1888; dep. manager, N.W. railway, April, 1891; on special duty in Ceylon, Oct.–Dec., 1895; manager, Oudh and Rohilkhand Railway, Dec., 1898; director of railway traffic and dep. sec. to govt. of India, June, 1901.

WILSON, James, C.S.I., M.A., Indian C.S. (*settlt. commr., Punjab*).—Educ. a Perth Acad., Univ. of Edinburgh, and Balliol Coll., Oxford; apptd. after exam., of 1873; arrived, 14th Nov., 1875, and served in the Punjab as asst. commr. and settlt. officer; offg. under sec. to govt., 1881 and 1884; offg. senr. sec. to finl. commr. in 1885 and 1886; dep. commr., Sept., 1890; settlt. commr., Nov., 1899; member of legisl. council, Punjab, Jan., 1900; C.S.I., Nov., 1901; author of works on tribal customs in the Gurgaon, Sirsa and Shahpur districts, of the Sirsa settlt. report and gazetteer of Shahpur district, and of a grammar of Western Punjabi.

WILSON, John Hatton, M.I.C.E., late Public Works Dept., Bengal.—Proby. asst. engr., 5th March, 1856; served in the public works dept. in the Central Prov., and temporarily in Oudh (1865–67), as asst. engr. and exec. engr., also in mil. works branch, 1879; suptg. engr., and transfd. to Bengal, Dec., 1881; retd., 1890.

WILSON, Ralph Alexander, M.A., Indian C.S. (*asst. commr., Central Provs.*).—Educ. at High Sch., Dundee, and Edinburgh Univ.; apptd. after exam. of 1901; arrived, 17th Nov., 1902, and served in the Central Provs. as asst. commr.

WILSON, Robert Henry, B.A., late Bengal C.S.—Educ. at Trinity Coll., Cambridge; apptd. after exam. of 1860; arrived, 2nd Feb., 1862; served in Bengal as asst. mag. and collr., joint mag., and mag. and collr.; offg. under sec. to the govt. of Bengal, Dec., 1870; inspr. of registrn. offices, July, 1872; offg. sec., board of rev., 1877 and 1879; offg. commr., Bardwan divn., Aug., 1884; employed under the public works

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dept. on the commn. in connection with the Orissa canals, 1884; offg. sec., govt. of Bengal, finl. dept., Feb., 1886; retd., Sept., 1887.

WILSON, THOMAS CORBY, Indian C.S. (*settlt. commr., Burma*).—Educ. at Clifton Coll., and Trinity Coll., Oxford; apptd. after exam. of 1881; arrived, 26th Nov., 1883, and served as asst. commr., Central Prov.; asst. settlt. officer, June, 1886; settlt. officer, May, 1888; transfd. to Burma as dep. commr., Feb., 1891; dir. of land records and agric., Aug., 1892; settlt. commr., Jan., 1900.

WILSON, WILLIAM, M.A., late Madras C.S.—Educ. at Marischal College, Aberdeen; apptd. after exam. of 1859; served in the Madras rev. and jud. dept., and was apptd. district and sessions judge, Kistna, Feb., 1874, and collr. and mag., June, 1877; dir. of rev. settlt. and agric., Nov., 1882; addl. member, board of rev., April, 1883; fellow of Madras univ., 1885; acting sec. to govt. of Madras in the rev. dept., April, 1885; member of legisl. council, Sept., 1885; acting chief sec. to govt. of Madras, Oct., 1885; member of board of rev., April, 1887; 1st member and commr. of land rev. settlt., &c., Jan., 1889; retd., Oct., 1889.

WILSON, WILLIAM HENRY, Col., Indian Army, late Police Dept., Bombay.—Arrived, 22nd Jan., 1857, and was employed on mil. duties till April, 1864, when he was apptd. acting asst. pol. agent, Sadra; from Nov., 1864, served as asst. supt. of police, subord. mag., supt. of railway police, and district supt.; commr. of police, Bombay, July, 1888; reverted to mil. duty, Sept., 1894.

WILSON, WILLIAM HERBERT, Ph.D. (Heidelberg) (*profr., presy. coll., Madras*).—Served from 4th Feb., 1875, as profr. of physical science, presidency coll.; fellow of Madras univ., 1880; in addn., registrar of Madras univ., March, 1886; profr. of chemistry, presidency coll., Nov., 1892.

WILSON-JOHNSTON, JOSEPH, B.A., Barr. (1899), Indian C.S. (*asst. commr., Punjab*).—Educ. at Rugby, and Balliol Coll., Oxford; apptd. after exam. of 1898; arrived, 6th Dec., 1899, and served in the Punjab as asst. commr.

WIMBERLEY, REGINALD JUSTUS, Barr. (1877), Col., late I.S.C.—Ensign, 3rd Bengal European regt., 1859; served in the Punjab police force, 1861-67; commissariat dept., March-Aug., 1867; from Aug., 1867, served in Bengal as district supt. of police; in command of police force to quell insurrection in the tributary mehals, May, 1868; 1st asst. supt., Port Blair and Nicobars, April, 1872; dep. supt., Dec., 1884; retd., Dec., 1887.

WINCHESTER, CHARLES BLAKE, Barr. (1873), late Indian C.S. (Bombay).—Educ. at Blundell's Sch., Tiverton; apptd. after exam. of 1871; arrived, 23rd Oct., 1873, and served in Bombay as asst. collr. and mag.; on famine duty, 1877; 2nd asst. collr., Nov., 1886; 1st asst., March, 1890; junr. collr. and mag., May, 1893; senr. collr., Oct., 1896; retd., Dec., 1898.

WINCHESTER, ERNEST CHARLES, India Office (*staff clerk, registry and record dept.*).—Writer, India office, 16th Dec., 1872; clerk, 2nd class, Nov., 1878; staff clerk, May, 1901.

WINGATE, SIR ANDREW, K.C.I.E., late Indian C.S. (Bombay).—Educ. at Elizabeth Coll., Guernsey, Kensington Gr. Sch., Univ. of London, and Univ. of Heidelberg; apptd. after exam. of 1867; arrived, 8th Nov., 1869, and served in Bombay as asst. collr. and mag.; in pol. charge of the Jath state, 1876; addl. sec. in the famine dept., Mysore, Aug., 1877; asst. sec. to famine commn., Aug., 1878; C.I.E., June, 1879; settlt. officer in Udaipur state, Aug., 1879; offg. rest., Mewar, and settlt. officer, Kashmir state, Feb., 1887; junr. collr. and mag., Kanara, July, 1890; acting collr. of salt rev., Bombay, Oct., 1890; also acting commr. of customs, &c., April, 1891; settlt. officer, Udaipur state, 1891-93; senr. collr., Sept., 1893; addl. mem. of legisl. council, July, 1896, and again, Feb., 1898; offd. as commr. in Sind, Dec., 1896-June, 1897; K.C.I.E., Dec., 1898; sec. to govt., plague dept., and plague commr., April, 1900; commr., Aug., 1900; addl. member of legisl. council, Oct., 1900.; retd., April, 1902.

WINGATE, JOHN BRUCE, Indian C.S. (*sec. to govt., Burma*).—Educ. at Old Aberdeen Gymnasium, Aberdeen Univ., and Balliol Coll., Oxford; apptd. after exam. of 1888; arrived, 28th Nov., 1890, and served in Burma as asst. commr.; under sec. to chief commr., Sept., 1895; under sec. to govt. of Burma, May, 1897; sec. to govt., Jan., 1900.

WINGFIELD, COMMANDER G. T., R.N., India Office (*supt., India store depôt*).—Apptd. supt. of the India store depôt, 10th Sept., 1898.

WINMILL, GEORGE, India Public Works Dept. (*locomotive supt., North-Western railway*).—Joined the service as second sub-engr., Indus valley railway, 17th Nov., 1875; transfd. to N.W. railway, May, 1888; and to Oudh and Rohilkhand line, Oct., 1888; locomotive supt., Oudh and Rohilkhand railway, Jan., 1889; ditto, North-Western railway, Oct., 1898.

WINNY, THOMAS HERBERT, A.R.I.B.A. India Office (*surveyor*).—Apptd. asst. to the surveyor and clerk of the works, India office, 17th Aug., 1885; surveyor, 26th April, 1897.

WINTER, EDGAR FRANCIS LATIMER, Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Harrow, Trinity Hall, Cambridge, and Univ. Coll., London; apptd. after exam. of 1881; arrived, 20th Nov., 1884, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; under sec. to govt., Nov., 1889; dep. supt., family domains of Maharaja of Benares, April, 1893; supt., April, 1894; dep. commr., April, 1896; mag. and collr., Dec., 1896; sec. to govt., Oct., 1898 to March, 1899; K.-i-H. medal, May, 1900.

WINTERBOTHAM, Sir HENRY MARTIN, K.C.S.I., late Indian C.S.—Educ. at Portland Gr. Sch., and London Univ.; apptd. after exam. of 1867; arrived, 19th Nov., 1869, and served in Madras as asst. collr. and mag., principal asst., and sub-collr. and joint mag.; collr. and mag., Malabar, Aug., 1888; Tanjore, Nov., 1893; member of rev. board, Sept., 1895; ordinary member of council, Madras, Dec., 1898; C.S.I., May, 1900; K.C.S.I., Jan., 1903; retd., Nov. 1903.

WODEHOUSE, FREDERICK WILLIAM, Capt., Indian Army, Pol. Dept., Bombay (*administrator of Radhanpur State*).—First commr., Jan., 1886; in military employ till Feb., 1891, after which he acted as asst.. pol. agent, Kolhapur, Belgaum, Palanpur, Aden, and Radhanpur; asst. pol.

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agent, Kathiawar, Nov., 1898; administrator of Radhanpur State, Dec., 1901.

WOLFE-MURRAY, Francis D'Arcy Osborne, late Indian C.S. (Madras).—Educ. at Harrow, and St. Andrew's Univ.; apptd. after exam. of 1875; arrived, 19th Dec., 1877, and served in Madras as asst. collr. and mag.; asst. sessions judge and forest settlt. officer, sub-collr. and joint mag., March, 1890; collr. and mag., March, 1893; district and sessions judge, Aug., 1897; retd., June, 1903.

WOLLASTON, Arthur Naylor, C.I.E., India Office (*registrar and supt. of records*).—Educ. at Stockwell Gr. Sch.; entered the India office by open competition as writer, old establt., 3rd March, 1859; junr. clerk, pol. and secret dept., 1860; senr. clerk, Jan., 1873; asst. sec., rev., statistics, and commerce dept., Jan., 1884; in charge of the dept., May to Oct., 1886, and April, 1887, to March, 1888; registrar and supt. of records, July, 1898; J.P. for Kent; in 1877 publd. a transln. of the 'Anvar-i-Suhaili, or Fables of Bidpai'; in 1879 edited Sir Lewis Pelly's miracle play of 'Hasan and Husain'; succeeded Sir F. J. Goldsmid as examr. in Persian at the royal staff coll., Sandhurst, 1880; selected in 1881 by the science and art dept. to superintend the transln. of the oriental inscriptions in the S. Kensington Museum; in 1882 publd. an English-Persian dictionary, and in 1889 a larger work of the same kind; C.I.E., Jan., 1886.

WOLLEY-DOD, F., A.M.I.C.E., F.C.H., late India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1876, and posted to state railways; services lent to Kashmir state, 1888-89; exec. engr., Oct., 1889; dep. consulting engr. to govt. of India for state railways, Nov., 1892; on special duty with govt. of India, May, 1897; retd., Oct., 1899.

WOMACK, Arthur Shaw, Indian C.S. (*dep. commr., Central Prov.*).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 5th Dec., 1882, and served in Bengal as asst. mag. and collr.; transfd. to Central Prov., July, 1885, and served as asst. commr., and registrar of the jud. commr.'s court; judge, small cause court, March, 1892; commr., of excise, Feb., 1893; dep. commr., April, 1893; also pol. agent, Chhattisgarh feudatories, May–Nov., 1893, and from Nov. 1901.

WOOD, Arthur Lidbetter Martin, Indian C.S. (*and asst., Bombay*).—Educ. at St. Paul's Sch., and Christ's Coll., Cambridge; apptd. after exam. of 1890; arrived, 13th Nov., 1892, and served in Bombay as asst. collr. and mag; chief inspr. factories, Feb., 1897; 2nd asst., July, 1897; offg. pol. agent, Jawhar, July, 1899.

WOOD, Charles William, Madras Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1882, as asst. engr.; exec. engr., Oct., 1894.

WOOD, John Barry, B.A., Indian C.S. (*pol. asst.*).—Educ. at Marlborough Coll. and Balliol Coll., Oxford; apptd. after exam. of 1893; arrived, 11th Dec., 1894, and served in Bengal as asst. mag. and collr.; under sec. to govt. of India, Foreign dept., Nov., 1899, to March, 1903.

WOOD, Julius John, M.B., Surgn.-Lieut.-Col., late Bengal Med. Dept.—Joined the service, 1st May, 1868, and served on gen. and jail duty, and as supt. of vaccn.; on famine relief duty in 1874; dep. sanitary commr., Ranchi circle, Sept., 1888; retd., Feb., 1892.

WOOD, Richard Boardman, B.A., Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Bromsgrove Sch., and Hertford Coll., Oxford; apptd. after exam. of 1894; arrived, 6th Dec., 1895, and served in Madras as asst. collr. and mag.; temprly. transfd. to Bombay on famine duty, July, 1900.

WOOD, Samuel George, late India Public Works Dept.—Apptd. to the accounts estabt. of the public works dept. as accountant, Sept., 1865, and posted to Central Provinces; dep. examr., Jan., 1882; examr., May, 1887; retd., June, 1902.

WOOD, Walter Gunnell, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1882, and posted to N.W. Prov. and Oudh; exec. engr., May, 1894; under sec. to govt., Nov., 1897.

WOODBURN, Archibald Francis, Barr. (1882), late Indian C.S.—Educ. at Ayr Acad., and Edinburgh Univ.; apptd. after exam. of 1870; arrived, 11th Nov., 1872, and served in Bombay as asst. collr. and mag.; second asst. collr., June, 1885; 1st asst., Sept., 1888; junr. collr. and mag., Hyderabad (Sind), Feb., 1893; collr. and mag. and dist. registrar, March, 1897; acting commr., Jan., 1898; acting chief sec., plague dept., April, 1899; retd., Dec., 1900.

WOODCOCK, Elborough Martin, Col., Indian Army, late Police Dept., N.W. Prov.—Arrived as ensign, 9th March, 1856; served with the Persian expedny. force, 1856–57 (medal and clasp); apptd. to Oudh mil. police, 27th Nov., 1858; from March, 1860, served in the dept. as district supt.; reverted to mil. dept., Jan., 1892.

WOODMAN, Henry Charles, B.A., India C.S. (*under sec. to govt., finl. and muncpl, depts., Bengal.*).—Educ. at Durham Sch. and Brasenose Coll., Oxford; apptd. after exam. of 1896; arrived, 18th Jan., 1898, and served in Bengal as asst. mag. and collr.; under sec. to govt., finl. and muncpl. depts., Aug., 1901.

WOODROFFE, James Tisdall, Barr. (1860).—Apptd. advocate-gen., Calcutta, Dec., 1899; member, legisl. council, Bengal, Jan., 1900, and Jan., 1902.

WOODROFFE, John George (Barr. 1889).—Apptd. standing counsel, Calcutta High Court, 1st April, 1903.

WOODS, Albert Edward, Major, Indian Army (*dep. commr., Assam*).—Educ. at the Royal Naval Sch., New Cross, and Sandhurst; entered the army, 22nd Oct., 1881; joined the Assam commn., 12th Aug., 1889, as asst. commr.; dep. commr., Nov., 1893.

WOODWARD, Hillersden, late Indian C.S. (Bombay).—Educ. at Oakham Gr. Sch., and Birmingham Gr. Sch.; apptd. after exam. of 1869; arrived, 28th Oct., 1871, and served in Bombay as asst. collr. and mag.; forest settlt. officer, Sholapur, Nov., 1883; 2nd asst. collr., May, 1885; 1st asst., July, 1888; junr. collr. and mag., Nov., 1892; senr. collr., July, 1896; retd., July, 1898.

WOODWARD, Willoughby, M.A., late Bombay C.S.—Educ. at Oakham Gr. Sch., and Exeter Coll., Oxford; apptd. after exam. of 1862; arrived, 26th Nov., 1863, and served in Bombay as asst. collr. and mag.; junr. collr. and mag.

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and district registrar, Panch Mahals, and pol. agent, Rewa Kantha, Aug., 1881; senr. collr. and mag. and pol. agent, Satara, March, 1886; retd., March, 1890.

WOOTTON, JOHN JOSEPH, India Office (*staff clerk, acctnt.-gen.'s dept.*).—Clerk, 2nd class, 20th Feb., 1872; staff clerk, May, 1901.

WORDSWORTH, WILLIAM, C.I.E., M.A. (Oxon.), late Educl. Dept., Bombay.—Joined the educl. service, May, 1861; arrived, 10th July, 1861, and served as head-master of the Elphinstone instn., Bombay, acting profr. in the Elphinstone coll., and asst. inspr. of schs.; from May, 1862, served as principal of the Deccan coll., Poona; principal and profr., Elphinstone coll., Nov., 1874; also sheriff of Bombay, Dec., 1885; C.I.E., Feb., 1887; retd., 1890.

WORGAN, JOHN BERNEY, late Bengal C.S.—Educ. at Cheltenham Coll.; apptd. after exam. of 1856; arrived, 16th Dec., 1856; served in Bengal as asst. mag. and collr., joint mag., and mag. and collr.; from May, 1876, served in the jud. dept., and was apptd. district and sessions judge, 1st grade, July, 1879; retd., Dec., 1891.

WRAY, JOHN WILLOUGHBY, Lieut.-Colonel, Indian Staff Corps, late Bombay Pol. Dept.—First commn., 12th Nov., 1870; entered pol. employ as asst. pol. agent, Cutch, May 1877; acting asst. pol. agent, Kolhapur, Jan., 1885; pol. agent, Kolhapur, and southern Mahratta country, April, 1897; pol. agent, Cutch, June, 1900; retd., March, 1902.

WRIGHT, FREDERICK CHARLES BUCKLEY, India Office (*senr. clerk, store dept.*).—Junr. clerk, 4th July, 1867; senr. clerk, June, 1891.

WRIGHT, HENRY NELSON, Indian C.S. (*registrar, high court, N.W. Prov.*).—Educ. at Eton and Corpus Christi Coll., Oxford; apptd. after exam. of 1888; arrived, 29th Oct., 1890, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Nov., 1895; under sec. to govt., April, 1897 to Jan., 1899; registrar, high court, Feb., 1901; author of 'Notes on the Coins of the Sultans of Delhi.'

WRIGHT, JAMES MCCALLUM, M.A., Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Fordyce Sch., Univ. of Aberdeen, and Univ. Coll., London; apptd. after exam. of 1883; arrived, 2nd Dec., 1885, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Nov. 1890; asst. commr., April-Oct., 1894; dep. commr., Sept., 1896; mag. and collr., April, 1898.

WRIGHT, JAMES WALKER, M.I.C.E., late India Public Works Dept.—Apptd. to the dept. in July, 1859; served in the Punjab as asst. and exec. engr.; transfd. to the Punjab provl. list, Nov., 1879; suptg. engr., July, 1886; offg. chief engr., and sec. to chief commr. of Burma, April, 1890; offg. chief engr., buildings and roads branch, and joint sec. to govt. of Punjab, Sept., 1890; sec. to chief commr. of Assam, June, 1891; retd., Jan., 1893.

WRIGHT, WILLIAM CHARLES, late India Public Works Dept.—Trained at Thomason Coll.; apptd. proby. asst. engr., Oudh, 23rd Sept., 1864; confd., 1st April, 1865; exec. engr., March, 1871; lent to Cawnpore municipality, Sept., 1884; services lent to Rampur state, Jan., 1890; suptg. engr., May, 1891; retd. 1899.

WRIGHT, WILLIAM HENRY, B.A., late Educl. Dept., N.W. Prov. and Oudh.—Educ. at Corpus Christi Coll., Cambridge; apptd., 7th Aug., 1867, and served as profr., Benares and Muir colls.; principal, Bareilly coll., Dec., 1873; profr., Muir coll., Jan., 1877; principal, Benares coll., Oct., 1888; retd. July, 1897; has publd. a handbook of the educn. dept., an account of the Muir coll., and various educl. works.

WROUGHTON, ROBERT CHARLES (*inspr.-gen. of forests*).—Joined the service, 18th Oct., 1871; served as asst., and dep. conservator of forests; conservator, Dec., 1895; offg. inspr.-gen. of forests to govt. of India, April, 1902; confd., Nov., 1902.

WYBROW, GEORGE DIGBY, A.M.I.C.E., late Public Works Dept., Madras.—Joined the service, 26th July, 1867, and served in Madras as asst. engr. and exec. engr.; suptg. engr., Jan., 1892; retd., July, 1895.

WYER, FREDERICK, B.A., late Bengal C.S.—Educ. at Emmanuel Coll., Cambridge; apptd. after exam. of 1860; arrived, 31st Dec., 1861; served in the Bengal rev. and jud. depts., and was apptd. mag. and collr., 1st grade, May, 1884; offd. as commr. in 1883 and 1885; retd., May, 1887.

WYER, THOMAS ROWLAND, B.A., late Indian C.S. (Bengal).—Educ. at Univ. of Glasgow, and Balliol Coll., Oxford; apptd. after exam. of 1871; arrived, 20th Oct., 1873, and served in the N.W. Prov. as asst mag. and collr., and asst. settlt. officer; asst. commr., Nov., 1884; joint mag., March, 1888; settlt. officer in addn., March, 1890; dep. commr., Nov., 1890; district and sessions judge, Dec., 1891; mag. and collr., May, 1894; retd., Nov., 1900.

WYLIE, HENRY, C.S.I., Major-Gen., late Foreign Dept., Govt. of India.—Ensign, Oct., 1861; arrived, 15th Nov., 1861; and took part in the N.W. frontier campaign, 1863, the 2nd Yusufzai expedn. (medal and clasp), the Bhutan campaign, 1865 (clasp), the Abyssinian expedn., 1868 (medal), and the Hazara campaign, 1868 (clasp); on special duty in Baluchistan, with Major R. Sandeman, 1875-77; asst. to govr.-gen.'s agent, Baluchistan, 1877; served in the Afghan campaign, 1878-80 (medal); C.S.I., Feb., 1881; asst. to the rest. in Mysore, and sec. to chief commr., Coorg, 1882; pol. agent, Bhopawar, Feb., 1885; Jhalawar, April, 1885; Bhopal, March, 1887; rest., Nepal, Oct., 1893; offg. agent to govr.-gen., Baluchistan, Feb., 1898; retd., April, 1900.

WYLLIE, SIR WILLIAM HUTT CURZON, K.C.I.E., M.V.O., Lieut.-Col., I.S.C., late Foreign Dept., Govt. of India (*pol. aide-de-camp to the sec. of state for India*).—Ensign 106th Foot, Oct., 1866; arrived, Feb., 1867; served in Oudh, 1870-79, as asst. commr.; acted as inspr.-gen. of registrn. in 1875, and as junr. sec. to govt., 1876-77; from Jan., 1879, served under the foreign dept., as cantonmt. mag., Nasirabad, asst. commr. in Merwara and Ajmir, and as asst. to govr.-gen.'s agent, Baluchistan; served in Madras, 1880-81, as mil. sec. to the govr., and acted as private sec.; C.I.E., May, 1881; pol. agent, in charge of ex-Gaekwar of Baroda, Mulhar Rao, 1881; asst. rest., Hyderabad, 1882; asst. commr., Ajmir, Nov., 1883; 1st asst. agent, Rajputana, 1884; addl. pol. agent, Kotah, April, 1885; boundary settlt. officer, Mewar-Marwar border, Nov., 1886; pol. agent, Kotah, Jan., 1889; offg. commr., Ajmir, July, 1891; offg. pol. agent, Jhalawar, in 1891 and 1892; offg. rest., states of

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Rajputana, May, 1893; rest., Mewar, March, 1894; rest., West Rajputana states, June, 1898; retd. from I.S.C., July, 1901; pol. aide-de-camp to the sec. of state, July, 1901; M.V.O., Aug., 1902; K.C.I.E., Sept., 1902.

WYNCH, LIONEL MALING, B.A., Indian C.S. (*private sec. to govr. of Madras*).—Educ. at Bedford Gr. Sch., and Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 7th Dec., 1885, and served in Madras as asst. collr. and mag.; sec. to land rev. commrs., Feb., 1894; sec. to commrs. of salt, Abkari, and sep. rev., Oct., 1896; sub. collr. and joint mag., Nov., 1897; collr. and mag., Dec., 1899; private sec. to govr. of Madras, March, 1901.

WYNDHAM, PERCY, B.A., Indian C.S. (*dep. commr., United Prov.*).—Educ. at Giggleswick Gr. Sch. and Queen's Coll., Oxford; apptd. after exam. of 1886; arrived, 13th Dec., 1889, and served in the N.W. Prov. and Oudh as asst. commr.; joint mag., Aug., 1893; dep. supt. of family domains of Maharaja of Benares, April, 1894; dep. commr., Sept., 1899; mag. and collr., March, 1900; dep. commr., 1st grade, Dec., 1901.

WYNNE, SYDENHAM HENRY, B.A., late Indian C.S. (Madras):—Educ. at the Royal Naval Sch., and Trinity Coll., Dublin; apptd. after exam. of 1871; arrived, 21st Oct., 1873, and served in Madras as asst. collr. and mag.; head asst. to the collr. and mag., S. Arcot, Oct., 1882; sub-collr. and joint mag., Dec., 1887; collr. and mag., Jan., 1890; dist. and sess. judge, May, 1898; retd. Aug., 1898.

YASIN KHAN. M. (*see* Muhammad Yasin Khan).

YATE, CHARLES EDWARD, C.S.I., C.M.G., Col., Indian Army, Foreign Dept., Govt. of India (*agent to gov.-gen., Baluchistan*).—First commn., 9th Nov., 1867; arrived, 27th Feb., 1868; from Aug., 1871, served under the foreign dept.; on special duty, Sind border, 1872 and 1873; boundary settlt. officer, Mewar-Marwar border, Sept., 1874; and Mewar-Tonk border, Dec., 1875; offd. for various periods as pol. asst., asst. to supt. for suppression of thagi and dakaiti, &c.; supt. of operations for control of Moghias, Sept., 1879; served in Afghanistan, 1880-81 (medal and clasp, and bronze star); subsequently served in the pol. dept. in Bhopal, Central India, and Bhopawar; attaché with Afghan boundary commn., July, 1884; on duty at Herat in connection with the fortifications, 1885; employed on various special services in connection with the Afghan boundary commn.; pol. agent, Thal Chotiali, March, 1890; offg. rev. commr., Baluchistan, Oct., 1892; pol. agent, Zhob, March, 1893; on special duty on Russo-Afghan frontier, April, 1893; acting govr.-gen.'s agent and consul-gen., Khorassan and Seistan, Sept., 1893; confd. 1897; rest., Mewar, June, 1898; offg. resdt., Western States, Rajputana, April, 1899; agent to gov.-gen. in Baluchistan, Dec., 1900; author of gazetteers of Mewar, Banswara and Partabgarh, 'Northern Afghanistan,' 'Khurasan and Seistan,' &c.

YATES, LOUIS EDMUND HASSELLS., M.I.M.E., India Public Works Dept. (*dep. loco. supt.*).—Apptd. asst. loco. supt., 22nd Feb., 1880; dist. loco. supt., E. Bengal state rly., Aug., 1887; ditto, N.W. rly., Oct., 1899; dep. loco. supt., N.W. rly., July, 1901.

YEATS, SIDNEY KILNER LEVETT, India Public Works Dept. (*examr.*).—Apptd. asst. exam., 28th May, 1878; dep. examr., May, 1886; examr., Aug., 1893.

YELD, HORACE PARR, Surgn.-Lieut.-Col., late Bengal Med. Service.—Joined the Indian med. dept., 1874; was employed in the mil. dept. up to Aug., 1884, when he was apptd. probr. in the assay dept., Bombay mint; transfd. to Calcutta mint, Sept., 1884; dep. assay-master, Bombay mint, May, 1886, and Calcutta mint, Jan., 1888; dep. assay-master, Bombay mint, May, 1892; retd., Nov., 1894.

YEWDALL, FRANK, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Leys Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1895; arrived 10th Dec., 1896, and served in the Punjab as asst. commr.

YOUNG, FRANK POPHAM, C.I.E., Major, Indian Army (*settlt. commr., Patiala State*).—Entered the service, Aug., 1884; in mil. employ till Dec., 1888; apptd. to the Punjab commn. as asst. commr., Dec., 1888; dep. commr., April, 1898; C.I.E., June, 1899; settlt. commr. Patiala State, Jan., 1900; pol. agent, Phulkian States in addition, Jan. to Nov., 1901.

YOUNG, GEORGE EDGAR, India Office (*2nd class clerk, finl. dept.*).—Apptd. 2nd class clerk, registry and record dept., 22nd May, 1888; transfd. to finl. dept., 14th May, 1901.

YOUNG, GEORGE GORDON, Col., I.S.C., late Punjab Commn.—Arrived, 23rd Oct., 1856; from June, 1858, served in the Punjab as asst. commr., and asst. settlt. officer; dep. commr., Jan., 1873; commr. and supt., Jan., 1881; offg. 2nd finl. commr., 1888 and 1890; reverted to mil. dept., 1892.

YOUNG, HARRY GAVIN, Madras Police Dept. (*dep. inspr.-gen.*).—Entered the service, April, 1874, and served as inspr., asst. supt., and supt. of police; dep. inspr.-gen., Dec., 1895.

YOUNG, JAMES, late Bombay Public Works Dept.—Joined the service, 21st Dec., 1868, as asst. engr.; exec. engr., July, 1879; retd., 1899.

YOUNG, JAMES DAVID (*dist. supt. of police, United Prov.*).—Joined the service, 22nd Sept., 1879, and acted as asst. dist. supt.; confd., March, 1881; dist. supt., April, 1885.

YOUNG, MATTHEW, Indian C.S. (*head asst., Madras*).—Educ. at Trinity Coll., Cambridge; apptd. after exam. of 1890; arrived, 25th Nov., 1892, and served in Madras as asst. collr. and mag.; head asst., May, 1900.

YOUNG, WILLIAM EDLIN, Sind commn. (*collr. of customs, Sind*).—Entered the service 17th Aug., 1872, and served as extra asst. commr. of customs, Bombay; asst. collr., Feb., 1881; collr. of customs and salt rev. in Sind, Aug., 1900.

YOUNG, SIR WILLIAM MACKWORTH, K.C.S.I., M.A., late Indian C.S.—Educ. at Eton, and King's Coll., Cambridge; apptd. after exam. of 1862; arrived, 12th Dec., 1863, and served in the Punjab as asst. commr., asst. settlt. officer, and offg. sec. to finl. commr.; offg. under sec. to govt., Oct., 1873; settlt. sec. to finl. commr., March, 1875; dep. commr., Jan., 1878; offg. supt., Kapurthala state, Feb., 1878; sec. to govt., Punjab, Jan., 1880; commr. and supt., May, 1887; offg. sec. to govt. of India, home dept., Jan., 1888; commr., Jalandhar divn., April, 1888; and finl. commr. of the

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Punjab, April, 1889; 1st finl. commr., Feb., 1893; C.S.I., Jan., 1890; member of viceroy's legisl. council, June–Nov., 1893; prest. of the Indian hemp drugs commn., Oct., 1893; rest., Mysore, and chief commr. of Coorg, Sept., 1895; lieut.-govr. of the Punjab, March, 1897; K.C.S.I., June, 1897; retd., March, 1902.

YOUNGHUSBAND, ARTHUR DELAVAL, Indian C.S. (*commr., Bombay*).—Educ. at Rugby, and Clifton Coll.; apptd. to the Bombay civil service after exam. of 1875; arrived, 9th Dec., 1877, and served as asst. collr. and mag., talukdari settlt. officer, and asst. pol. agent; acted as private sec. to govr. in 1890; and as administrator, Rajpipla state, in 1888 and 1890–91; transfd. to Central Prov. as asst. commr., Nov., 1891; dep. commr., Jan., 1892; also pol. agent, Chhattisgarh feudatories, Nov., 1893; commr., April, 1897; and acting pol. agent, April, 1897; K.-i-H. medal, Jan., 1901; retransfd. to Bombay, March, 1902; commr., April, 1902; addl. member of legisl. council, July, 1903.

YOUNGHUSBAND, FRANCIS EDWARD, C.I.E., Major, Indian Army, Foreign Dept., Govt. of India (*with Tibet Frontier commn.*).—First commn., 10th May, 1882; apptd. to the foreign dept., July, 1889; asst. to resdt. in Kashmir, April, 1892; asst. pol. agent, Chitral, Oct., 1892; asst. to govr.-genl.'s agent, Rajputana, Nov., 1897; pol. agent in Haraoti and Tonk, Sept., 1898; K.-i-H. medal, Jan., 1901; offg. resdt., Indore, Feb., 1902; on depn. with Tibet Frontier commn. from June, 1903.

YOUNGHUSBAND, ROMER EDWARD, B.A., Barr. (1879), Indian C.S. (*dep. commr., Punjab*).—Educ. at Rugby, Clifton Coll., and Balliol Coll., Oxford; apptd. after exam. of 1877; arrived, 14th Dec., 1879, and served in the Punjab as asst. commr. and settlt. officer; junr. sec. to finl. commrs., March, 1886; under sec. to govt., Jan., 1888, to April, 1890; offg. junr. sec., May, 1893; dep. commr., Sept., 1894; chief pol. offr., Tochi Field Force, July, 1897; judl. and gen. sec. to govt., Punjab, Oct., 1898, to Feb., 1900.

YUSUF, MUHAMMAD, Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at the Patna Coll. Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1890; arrived, 12th Nov., 1892, and served in Burma as asst. commr.; asst. mag. and collr., Jan., 1896; joint mag. and dep. collr., May, 1899.

YUSUF ALI, A. (*see* Abdullah Ibn Yusuf Ali).

ZORAB, JOHN MANOOK, M.B., C.M., Lieut.-Col., late Indian Med. Service.—Joined the service, 30th March, 1872; served in the mil. dept., and as civil surgn., Balasor, March, 1887, Cuttack, March, 1891, Bahaglpur, April 1896, Cuttack, June, 1897; retd., Dec., 1901.

ADDENDA.

ABABRELTON, ROBERT RELTON DE RELTON, India Office (*2nd class clerk, registry and record dept.*).—Apptd. 2nd class clerk, 15th Sept., 1903.

KENNEDY, STEWART, India Office (*2nd class clerk, registry and record dept.*).—Apptd. 2nd class clerk, 10th Feb., 1904.

RICHARDS, HENRY ERLE (*member of govr.-genl.'s council*).—Educ. at Eton and New Coll., Oxford; called to the bar (Inner Temple), 4th May, 1887; nominated to succeed Mr. Raleigh as legal member of govr.-genl.'s council, 1904.

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CASUALTIES.

RETIREMENTS.

Name.	Service or Appointment.	Date.
Abdul Hamid, *Khan Bahadur* ...	Provincial Civil Service, United Provinces	17 Jan., 1903.
Achutan Nayar, U.	Provincial Civil Service, Madras	17 Nov., ,,
Akbar Husain, Saiyid, *Khan Bahadur.*	Provincial Civil Service, United Provinces	24 Dec., ,,
Alexander, E. B.	Indian Civil Service, Bengal	19 Sept., ,,
Alexander, E. J.	Public Works Department, Railways ...	1 April, ,,
Allison, Lt.-Col. H., I.M.S. ...	Surgeon and Professor, Medical College, Madras	23 Dec., ,,
Anant Ram	Provincial Civil Service, United Provinces	1 Sept., ,,
Anson, Lt.-Col. G. W., I.A. ...	Commissioner, United Provinces	30 Nov., 1903.*
Bailey, R. J.	Public Works Department, Burma	7 Dec., 1903.
Barfoot, G.	Messenger, India Store Depôt	23 March ,,
Barry, Lt.-Col. D. F., I.M.S. ...	Civil Surgeon, United Provinces	10 Dec., ,,
Barwick, Commander F. M. ...	Royal Indian Marine	14 Sept., ,,
Bashyam Aiyanger, Sir V., C.I.E.	Judge of the High Court, Madras	10 Jan., 1904.
Batten, H. G.	Deputy Commissioner, Burma	28 April, 1903.
Bean, J. D. C. W.	Indian Police, Punjab	15 May, ,,
Bipradas Chatterji	Provincial Civil Service, Bengal	19 July, ,,
Bose, Pramatha Nath, B.Sc. ...	Geological Survey of India	1 Dec., ,,
Brind, M. J.	Indian Telegraph Department	3 March, ,,
Broome, L. N....	Indian Police, Punjab	22 Nov., ,,
Calthrop, H.	Indian Forest Service, Burma	4 Dec., ,,
Candy, E. T., C.S.I.	Indian Civil Service, Bombay...	12 July, ,,
Carson, Lt.-Col. W. P., I.M.S. ...	Civil Surgeon, Bombay...	28 Jan., 1904.
Carstairs, R.	Indian Civil Service, Bengal	16 Oct., 1903.
Cartland, F.	Registrar, Military Department, Government of India	1 Nov., ,,
Charles, T. G....	Indian Police, Bengal	1 April, ,,
Chattopadhyay, G. C., *Rai Sahib* ...	Public Works Department, Railways ...	5 Oct., ,,
Chunder Naraian Singh, *Rai Bahadur.*	Collector of Stamp Revenue, Calcutta ...	12 June, ,,
Clarke, Col. H., R.E.	Public Works Department, Accounts Branch	17 Sept., 1903*
Clarkson, Lt.-Col. J. W., I.M.S. ...	Sanitary Commissioner, Bombay	31 March, ,,
Clöete, H. N. C.	Public Works Department, Bengal	17 Oct., ,,
Clowes, T. H.	Public Works Department, Bengal	23 Sept., ,,
Conley, A.	Public Works Department, Accounts Branch	30 Nov., ,,
Connor, E. J.	Survey of India	18 Aug., ,,
Crawford, J. A.	Indian Civil Service, Bombay...	16 Aug., ,,
Dantra, Lt.-Col. S. H., I.M.S. ...	Civil Surgeon, Burma	10 July, ,,
Daulat Ram, C.I.E., *Rai Bahadur*...	Postal Department, Government of India ...	31 Jan., ,,
Davis, A. A. F.	Public Works Department, Bengal	28 Oct., ,,
Deacon, W. J....	Messenger, India Office	9 July, ,,
Desmazures, L. C.	Public Works Department, Railways ...	1 July, ,,
Downes, Commander P.	Royal Indian Marine	26 March, ,,
Drewet, T.	Senior Inspector of Steam Boilers, Bombay	21 Jan., ,,
Dudgeon, P. J.	Public Works Department, Railways ...	21 Dec., ,,
Dumergue, J. W. F.	Indian Civil Service, Madras	1 April, ,,
Durham, Rev. R. H., D.D.	Madras Ecclesiastical Department	22 June, ,,
Duthie, J. F.	Director, Botanical Department, Northern India	1 Jan., ,,
Eliot, Sir J., K.C.I.E., F.R.S. ...	Meteorological Reporter and Director-General of Indian Observatories	1 Jan., 1904.
Elliott, A., C.I.E.	Judicial Commissioner, Berar...	1 April, 1903.
Ewing, R. C. D.	Survey of India	1 Dec., ,,
Fanshawe, R. A. L.	Indian Police, Burma	2 March, ,,
Finlay, J. F., C.S.I.	Indian Civil Service, Bengal	10 May, ,,
Finn, F....	Deputy Superintendent, Indian Museum (*resigned*)	2 Dec., ,,

* Date of transfer to Unemployed List.

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RETIREMENTS—*continued.*

Name.	Service or Appointment.	Date.
Finucane, M., C.S.I.	Indian Civil Service, Bengal	14 Oct., 1903.
Fox, A. J.	Public Works Department, Accounts Branch	27 Oct., 1902.
Frith, Lieut. W. W. C.	Royal Indian Marine (*resigned*)	5 Aug., 1903.
Fryer, Sir F. W. R., K.C.S.I. ...	Indian Civil Service, Bengal	4 April, ,,
Gadsden, Chief Engr. F. O.... ...	Royal Indian Marine	19 Oct., 1903.
Girish Chandra Bose...	Provincial Civil Service, United Provinces...	16 Jan., ,,
Godfrey, F. E....	Public Works Department, Accounts Branch	2 April, ,,
Goldsmid, F. L.	Indian Police, Bombay	29 Oct., ,,
Goodridge, Capt. W. S., C.I.E., R.N.	Director, Royal Indian Marine	5 March, 1904.
Gouldsbury, C. E.	Indian Police, Bengal	20 Jan., 1903.
Gowhar Ally	Provincial Civil Service, Bengal	25 Dec., ,,
Grant, A.	Public Works Department, Hyderabad ...	28 Sept., ,,
Grierson, G. A., C.I.E.	Indian Civil Service, Bengal	16 Sept., ,,
Groves, G. Barton	Postal Department, Government of India ...	3 Nov., ,,
Groves, H.	Public Works Department, Burma	3 Sept., ,,
Gungaram, C. I. E., *Rai Bahardur*...	Public Works Department, Punjab	19 Oct., ,,
Hammond, A. J.	Indian Police, Punjab	15 May, ,,
Handcock, W. E. F.	Public Works Department, Punjab	5 Dec., ,,
Harding, Hony. Capt. W. H., I.S.M.D.	Civil Surgeon, United Provinces	27 Nov., ,,
Harkness, J.	Public Works Department, Railways ...	10 Feb., ,,
Harris, R. L.	Indian Civil Service, Punjab	1 April, ,,
Hatch, Lt.-Col. W. K., I.M.S. ...	Principal, Grant Medical College	15 Nov., ,,
Hawkes, G.	Public Works Department, Railways ...	1 July, ,,
Henderson, H. J. H....	Indian Police, Bombay	10 May, ,,
Hendley, Col. T. H., C.I.E., I.M.S.	Inspector-General of Civil Hospitals, Bengal	10 April, ,,
Herron, H. G. W.	Indian Civil Service, Bengal	9 Jan., 1904.
Higgens, A. W. B.	Indian Civil Service, Madras	16 May, 1903.
Hobson, G. R. A.	Assistant Supervisor of Stamps, Stamp Branch, Store Department, India Office	1 Aug., ,,
Hultzsch, E.	Epigraphist, Madras (*resigned*)	26 Nov., ,,
Hunter, D. C. H.	Indian Police, Punjab	14 March, ,,
Hutchinson, Rev. F. E.	Chaplain, Royal Indian Engineering College	24 Sept., ,,
Hutchinson, F. T.	Public Works Department, Accounts Branch	7 Oct., ,,
Irwin, G. R., C.S.I.	Indian Civil Service, Bengal	27 Nov., ,,
Johnston, J. C.	Public Works Department, Madras	26 April, ,,
Kali Kumar Bose	Provincial Civil Service, Bengal	15 Sept. ,,
Kali Prasanna Sinha	Provincial Civil Service, United Provinces...	8 Feb., ,,
Kennedy, H., C.S.I.	Commissioner of Police, Bombay	1 Jan., 1904.
Lang, R. D. M.	Public Works Department, United Provinces	8 Dec., 1903.
Larkins, Miss A. S.	Typist, India Office (*resigned*)	17 June, ,,
Leahy, Lt.-Col. A. W. D., I.M.S. ...	Civil Surgeon, Bengal	5 June, ,,
Lee, E. A.	Public Works Department, Accounts Branch	22 Oct., ,,
Loch, Lt.-Col. W., C.I.E., I.A. ...	Principal, Mayo College	7 March, 1903.*
Lushington, Lt.-Col., E. C. M., I.A.	Military Secretary to Resdt., Hyderabad ...	8 Aug., 1903.*
Lyon, Hony. Capt. W. F.	Public Works Department, Bombay... ...	12 Oct., 1903.
Mac Alister, R.	Superintendent, Roorkee Workshops, United Provinces	29 Dec., ,,
MacArthur, Right Rev. J., D.D. ...	Lord Bishop of Bombay (*resigned*)	Oct., ,,
McGuire, J. D.	Indian Police, Central Provinces	16 June, ,,
McKee, J. A.	Indian Forest Service, United Provinces ...	9 Dec., ,,
Maclean, F. G., C.I.E.	Indian Telegraph Department	8 Nov., ,,
McMullen, B.	Indo-European Telegraph Department ...	27 April, ,,
Manson, C. F.	Superintendent of Stamps and Stationery, Calcutta	30 March ,,
Marsden, E.	Madras Educational Department	14 March, ,,
Maude, H.	Indian Civil Service, Punjab	16 Jan., 1904.

* Date of transfer to Unemployed List.

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RETIREMENTS—*continued.*

Name.	Service or Appointment.	Date.
May, J. H.	Public Works Department, Punjab	4 Sept., 1903.
Mayhew, Rev. C.	Bengal Ecclesiastical Department	29 Oct., ,,
Meares, W. E....	Public Works Department, Railways ...	14 Dec., ,,
Merrett, W.	Presidency Postmaster, Bombay	9 April, ,,
Michell, R. B.	Chief Judge, Court of Small Causes, Madras	14 Sept., ,,
Mohim Chandra Ghose	Provincial Civil Service, Bengal	19 July, ,,
Mondy, E. F.	Bengal Educational Establishment	30 April, ,,
More, H. S. G.	Provincial Civil Service, United Provinces...	30 March, ,,
Moulson, Rev. J.	Bengal Ecclesiastical Establishment... ...	12 Sept., ,,
Mounsey, C. H.	Indian Civil Service, Madras	18 Dec., ,,
Muhammad Ashgar	Provincial Civil Service, United Provinces...	14 May, ,,
Muhi-ud-din, Sultan, *Sahib Bahadur*	Second Presidency Magistrate, Madras ...	Oct., ,,
Nailer, Lt.-Col. H. A. F., I.M.S. ...	Civil Surgeon, Madras	20 Oct., ,,
Nightingale, W. H.	Public Works Department, United Provinces	10 Sept., ,,
Norton, D., C.S.I.	Indian Civil Service, Burma	20 Sept., ,,
Oddie, H. J.	Public Works Department, Railways ...	20 May, ,,
Owen, Lt.-Col. W., I.M.S.	Opium Department	24 March,,,
Palliser, H. G....	Public Works Department, Bombay... ...	12 Dec., ,,
Passanah, A. A.	Public Works Department, Hyderabad ...	22 Dec., 1902.
Pearson, T. A....	Chief Presidency Magistrate, Calcutta ...	31 Oct., 1903.
Pereira, J. F.	Public Works Department, Bombay... ...	18 Sept., ,,
Perram, G. J., C.I.E....	Public Works Department, Assam	28 Nov., ,,
Phelips, H. V. M.	Public Works Department, Bombay ...	22 April, ,,
Phillips, H.	Public Works Department, Railways ...	18 Oct., ,,
Pinhey, E.	Public Works Department, Bombay... ...	18 March, 1904.
Pollen, J., C.I.E.	Indian Civil Service, Bombay...	9 July, 1903.
Power, J. O. B.	Financial Department, Government of India	7 April, ,,
Prem Nath	Provincial Civil Service, United Provinces...	7 Nov., ,,
Pritchard, Major A. B., I.A. ...	Deputy Commissioner, Burma	10 May, ,,
Ratanji Jamshedji Lalkaka	Postal Department, Government of India ...	14 Dec., ,,
Rawson, Col. C. C., R.E.	Public Works Department, Madras	21 Jan., 1904.
Rendell, T. H....	Survey of India	23 Dec., 1903.
Reynolds, W. B.	Public Works Department, Railways (*resd.*)	4 June, ,,
Ridler, W. H.	Bengal Pilot Service	9 Aug., ,,
Riekie, J.	Public Works Department, Railways ...	30 March, ,,
Rivett-Carnac, C. J.	Financial Department, Government of India	3 March, ,,
Ross, W. C.	Public Works Department, Punjab (*resigned*)	16 Oct., ,,
Routh, R. S. J.	Public Works Department, Railways ...	8 Dec., ,,
Scott, Ven. Canon W.	Madras Ecclesiastical Establishment... ...	20 July, ,,
Shaw, W. R.	Public Works Department, Railways ...	12 Dec., ,,
Shwe Bwin	Judge, Small Cause Court, Rangoon ...	9 July, ,,
Silcock, J. G.	Indian Civil Service, Punjab	19 June, ,,
Smart, Col. A. W., R.E.	Public Works Department, Madras	19 Oct., 1903.*
Smith, L. G.	Indian Forest Service, Central Provinces ...	13 Oct., ,,
Steele, C. E. S.	Collector, Sind.	21 May, ,,
Stephen, K. H.	Public Works Department, Bengal	2 April, ,,
Stoddart, J. H.	Indian Police, Madras	18 Nov., ,,
Stone, Ven. Canon A. E.	Bengal Ecclesiastical Establishment... ...	3 March, ,,
Strachey, R. S.	Public Works Department, Railways ...	17 Oct., ,,
Street, Lt.-Col. A. W. F., D.S.O. I.M.S.	Deputy Sanitary Commissioner, Bombay ...	2 April, ,,
Sweet, H. E.	Indian Police, Madras	5 Feb., ,,
Tate, J.	Public Works Department, Bombay... ...	13 Nov., ,,
Tawney, C. H., C.I.E.	Librarian, India Office	26 Dec., ,,
Temple, Lt.-Col. Sir R. C., Bart., C.I.E., I.A.	Chief Commissioner, Andaman and Nicobar Islands, and Superintendent, Port Blair	25 Jan., 1904.
Teyen, L. W.	Provincial Civil Service, United Provinces	1 April, 1903.
Thurburn, Col. J. W., C.S.I., R.E.	Public Works Department, Punjab	3 Dec., 1903.*
Trevor, F. G. B., C.I.E.	Director of Funds, India Office	29 Oct., ,,

* Date of transfer to Unemployed List.

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Name.	Service or Appointment	Date.
Tucker, W. R.	Deputy Commissioner, United Provinces ...	20 Dec., 1903.
Upton, S. R.	Clerk, India Office	8 April, ,,
Wainwright, E. A.	Survey of India	18 Dec., ,,
Walker, G. H. D., C.I.E.	Public Works Department	24 Oct., ,,
Walker, Hony. Lieut. J.	Public Works Department, Bombay ...	9 Aug., ,,
Walsh, L. P., C.I.E.	Bombay Political Department...	28 May, ,,
Wapshare, Lt.-Col. A., I.A. ...	Cantonment Magistrate, Bombay	5 Nov., ,,
Watkins, Rev. O. D....	Bengal Ecclesiastical Establishment... ...	13 Dec., ,,
White, Col. W. H., R.E.	Public Works Department, Railways ...	31 Jan., ,,
Wicks, G. W.	Port Officer, Bimlipatam, Madras	24 July, ,,
Williams, W. R.	Bengal Pilot Service	27 Sept., ,,
Winterbotham, Sir H. M., K.C.S.I.	Indian Civil Service, Madras	18 Nov., ,,
Wolfe-Murray, F. D'A. O. ...	Indian Civil Service, Madras	16 June, ,,
Kerr, T....	Assistant Inspector of Stores, India Store Depôt	2 Sept., ,,
MacMunn, V. C.	Indian Civil Service, Bombay...	1 April, ,,

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Agnew, Sir W. F.	late Recorder of Rangoon	26 Dec., 1903.
Allen, W.	Bombay Annuitant	7 May, ,,
Anderson, G. W.	Bombay Annuitant	26 May, ,,
Anderson, H. G.	Indian Civil Service, United Provinces ...	10 March, ,,
Arthur, J. R.	Bombay Annuitant	19 Nov., ,,
Astell, H. G.	Bengal Annuitant	6 July, ,,
Barkley, D. G.	Bengal Annuitant	20 July, ,,
Barrow, Col. A. F., C.M.G., D.S.O.	Indian Army	5 Jan., ,,
Bell, Horace	late Public Works Department	10 April, ,,
Beynon, Maj.-Gen. W. H.	late Resident at Jeypore	13 Oct., ,,
Bird, E. W.	Madras Annuitant	21 May, ,,
Blunt, Sir W., Bart.	Bengal Annuitant	27 Dec., 1902.
Blyth, W. D.	Bengal Annuitant	4 Jan., 1904.
Burns, R. S.	Postal Department, Government of India ...	5 Aug., 1903.
Campbell, Sir J. McN., K.C.I.E. ...	Bombay Annuitant	26 May, ,,
Carmichael, D. F.	Madras Annuitant	30 Sept., ,,
Chase, W. H.	Public Works Department, Railways ...	6 Jan., ,,
Clay, A. L.	Bengal Annuitant	7 Aug., ,,
Cockburn, J.	Opium Department, Bengal	14 Oct., 1902.
Coles, G. E.	Public Works Department, United Provinces	21 June, 1903.
Connan, W.	late Public Works Department	26 Jan., ,,
Couche, T. B.	Clerk, India Store Depôt	29 Aug., ,,
Cowie, F. S.	Indian Civil Service, Central Provinces ...	31 Dec., ,,
Cowie, H. G.	late Financial Department, Government of India	16 June, ,,
Dallas, Capt. S. A. C., I.M.S. ...	Civil Surgeon, Central Provinces	28 May, ,,
de Laessoe, A. F., C.M.G., C.I.E.	Indian Political Department	18 May, ,,
Dickinson, F. B.	Forest Service, United Provinces	12 Oct., ,,
Doran, Gen. Sir J., K.C.B.	Indian Army	25 Sept., ,,
Durgagati Banerjee, C.I.E., *Rai Bahadur.*	late Bengal Administration	26 March, ,,
Etheridge, Capt. H. W.	late Indian Navy...	21 May, ,,
Fagan, R. S. F.	Forest Service, Bombay	21 Dec., ,,
Fox, F. W.	Bengal Annuitant	21 Dec., ,,
French, H. D. D.	Forest Service, Bengal	3 Sept., ,,
Furminger, Engr. W. S.	Royal Indian Marine	8 Dec., ,,

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Name.	Service or Appointment.	Date.
Garstin, J. H., C.S.I.	Madras Annuitant	15 April, 1903.
Garth, Right Hon. Sir R.	late Chief Justice, High Court, Calcutta ...	23 March, ,,
Godfrey, Capt. C., D.S.O.	Indian Army	22 April, ,,
Grant, Maj. A. E., I.M.S.	Deputy Sanitary Commissioner, Madras ...	13 Sept., ,,
Grant, Sir C., K.C.S.I.	Bengal Annuitant	10 April, ,,
Hagger, Major W. R.	Indian Civil Veterinary Department... ...	2 Dec., ,,
Harris, G. L. T.	Bengal Annuitant	30 Sept., ,,
Harrison, Lt.-Col. W. P., I.A. ...	late Oudh Commission	13 May, ,,
Hawkes, R. B.	Indian Police, Burma	28 Nov., ,,
Hay-Coghlan, W. M. P.	Bombay Annuitant	23 July, ,,
Hervey, Gen. C. R. W., C.B. ...	late Chief of the Thuggee and Dacoity Suppression Department	23 June, ,,
Higginson, Col. T., C.B.	Indian Army	30 Aug., ,,
Hill, Maj.-Gen. W., C.B.	Indian Army	7 Sept., ,,
Hopkins, Capt. F. W.	late Indian Navy...	15 May, ,,
Imam Baksh Khan, Nawab Sir, K.C.I.E.	Member, Punjab Legislative Council ...	13 July, ,,
Ingle, G.	Purser, late Indian Navy	16 April, ,,
Joseph, H. G.	Indian Civil Service, Madras	7 June, ,,
Judge, H. M.	Salt Department, Bombay	27 Nov., ,,
Kadirdad Khan Gul Khan, C.I.E., *Khan Bahadur*	Provincial Civil Service, Bombay	31 May, ,,
King, R. M.	Bengal Annuitant	7 July, ,,
Lambe, W.	Bengal Annuitant	12 May, ,,
Le Mesurier, Lt.-Gen. J., R.E. ...	late Public Works Department	24 Nov., ,,
Leeds, R. J.	Bengal Annuitant	6 March, ,,
Letheren, S. K.	Clerk, India Store Depôt	30 Nov., ,,
Liardet, Col. C. A., I.A.	late Revenue Survey Department, Madras...	4 March, ,,
Lindsay, Col. J. G., R.E.	late Indian Public Works Department ...	19 Dec., ,,
Lockwood, E. D.	Bengal Annuitant	18 July, ,,
Longfield, Rev. C. R., M.A. ...	Bengal Ecclesiastical Establishment... ...	26 Sept., ,,
McDonald, Engr. J.	Royal Indian Marine, retired	28 Feb., ,
MacIntyre, Maj.-Gen. D., V.C. ...	... ...	15 April, ,,
Mackenzie, Col. K. J. L., C.I.E. ...	Indian Army	9 April, ,,
Mackintosh, G. G.	Bengal Annuitant	25 March, ,,
MacNeill, Maj.-Gen. J. G. R. D., C.B.	Indian Army, retired	10 Jan., 1904.
McPherson, D. W.	Public Works Department, Accounts Branch	20 March, 1903.
Madocks, H. R.	Bengal Annuitant	29 Dec., 1902.
Magrath, Col. H. M. S., I.A. ...	late Foreign Department, Government of India	26 Dec., 1903.
Markham, A. M.	Bengal Annuitant	8 April, ,,
Marriott, Major E. F., I.A.	Bombay Political Department...	13 Sept., ,,
Marsden, D. W.	Bengal Annuitant	22 May, ,,
Master, C. G., C.S.I....	Madras Annuitant	9 March, ,,
May, Lt.-Gen. J., C.B.	Indian Army	5 Dec., ,,
Meiklejohn, G. F.	late Commissioner of Coorg	25 Dec., ,,
Miller, Sir A. E., C.S.I., K.C. ...	late Law Member of the Council of the Governor-General	13 Sept., ,,
Money, Maj.-Gen. R. C.	late Indian Staff Corps	23 Oct., ,,
Monies, W.	Public Works Department, Railways ...	18 July, ,,
Moore, E. J.	late Public Works Department	20 March, ,,
More-Molyneux, Maj.-Gen. G. H., C.B., D.S.O.	Indian Army	21 Nov., ,,
Muhammad Wasi	Provincial Civil Service, United Provinces...	5 Feb., ,,
Murray, C. S., C.I.E.	Indian Police, Bengal	4 May, ,,
Neilson, Lt.-Col. W. H., I.M.S. ...	Agency Surgeon, Bhopawur	24 March, ,,
Nutter, Engr. J. H.	Royal Indian Marine	27 Sept., ,,
Palmer, C. E.	Examiner, Indian Marine Accounts	14 Oct., ,,
Pearson, P. G....	Indian Civil Service, United Provinces ...	9 June, ,,

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Name.	Service or Appointment.	Date.
Peyton, Major W. J., C.M.G. ...	Indian Army	4 Jan., 1903.
Pringle, A. T.	Assistant Secretary to Government, Madras	1 Jan., 1904.
Pritchard, Sir C. B., K.C.I.E., C.S.I.	Bombay Annuitant	23 Nov., 1903.
Propert, W. H.	Bombay Annuitant	21 April, ,,
Rawlinson, Lt.-Col. S. R., D.S.O.	Indian Army	18 April, ,,
Rees, F. W. J.	Bengal Annuitant	5 Nov., ,,
Reilly, F.	Public Works Department, Railways ...	12 June, ,,
Rennie, Capt. J., C.B.	late Indian Navy...	30 Nov., ,,
[illegible]. Rice, Surg. Maj.-Gen. W. R., C.S.I.	late Indian Medical Service	27 March, ,,
Ritchie, D.	Indian Civil Service, United Provinces ...	5 March, ,,
Roberts, D. T., C.S.I.	Indian Civil Service, United Provinces ...	27 Oct., ,,
Robertson, J. C.	Bengal Annuitant	31 July, ,,
Rogers, C. A. P.	Indian Civil Service, Central Provinces ...	2 May, ,,
Rooke, Capt. B. H., R.E.	Public Works Department, Railways ...	15 Oct., ,,
Russell, A. E.	Bengal Annuitant	27 Oct., ,,
St. Clair, Hon. J. C.	Madras Annuitant	23 Sept., 1902.
Saiyid Mahmud	late Judge of the High Court, North West Provinces	8 May, 1903.
Salisbury, Marquis of, K.G., P.C., &c.	sometime Secretary of State for India ...	22 Aug., ,,
Schneider, Gen. Sir J. W., K.C.B.	late Bombay Infantry	27 May, ,,
Scott, W. A. W.	Stockbroker to the Secretary of State ...	29 July, ,,
Sharpe, Maj.-Gen. C. F.	late Political Department, North West Provinces and Oudh	23 June, ,,
Shepherd, E. P. S.	Archæological Surveyor, United Provinces	22 Oct., ,,
Simpson, R. A.	Deputy Commissioner, Berar Commission ...	31 May, ,,
Snaith, J. F.	Madras Annuitant	27 Nov., ,,
Spurgin, Lt.-Gen. Sir J. B., K.C.B., C.S.I.	late 102nd Foot	27 Nov., ,,
Srinivasa Raghava Aiyanger, C.I.E., *Diwan Bahadur*	Inspector-General of Registration, Madras	12 Dec., ,,
Stace, Lt.-Col. E. V., C.B., I.A. ...	late Bombay Political Department	6 May, ,,
Starling, M. H.	Clerk of the Crown, Bombay	11 July, ,,
Steward, A. B.	Bombay Annuitant	31 Aug., ,,
Stewart, A. C....	Government Emigration Agent for Trinidad, &c.	13 Sept., ,,
Storey, H. F.	late Public Works Department	18 June, ,,
Strachey, R. C.	Indian Police, United Provinces	1 April, ,,
Strong, Maj.-Gen. D. M., C.B. ...	General List, Infantry, retired	11 July, ,,
Stuart, Col. C. J., I.A.	late Madras Revenue Department	30 March, ,,
Stuart, G. H.	Director of Public Instruction, Madras ...	9 Nov., ,,
Taylor, G. N.	Madras Annuitant	4 March, ,,
Thomson, Surg.-Col. Sir G., K.C.B.	Indian Medical Service, retired	23 Dec., ,,
Tillard, Lt. F. B., R.E.	Survey of India	2 May, ,,
Timms, E. W....	Indian Civil Service, Bengal	3 June, ,,
Upton, S. R.	Clerk, India Office	21 June, ,,
Verner, W. H.	Bengal Aunuitant	31 May, ,,
Vining, C. E.	Public Works Department, Railways ...	7 Sept., ,,
Waterfield, E.	Bengal Annuitant	28 Nov., 1902.
Westland, Sir James, K.C.S.I. ...	Bengal Annuitant and Member of Council of India	9 May, 1903.
Willock, H. D.	Bengal Annuitant	26 April, ,,
Wiltshire, C. P. B.	Bombay Annuitant	25 Feb., ,,
Wolfe, Capt. J. W., I.M.S.	Civil Surgeon, Burma	17 Oct., ,,
Woods, Sir Albert W., G.C.V.O., K.C.B., K.C.M.G.	Registrar of the Orders of the Star of India and of the Indian Empire	7 Jan, 1904.
Wright, Major H., D.S.O.	Indian Army	10 March, 1903.

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₭. *See* Alphabetical "Record of Services," pp. 379 to 603.

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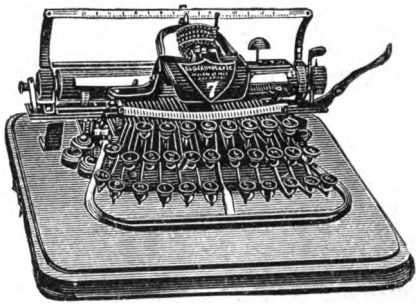

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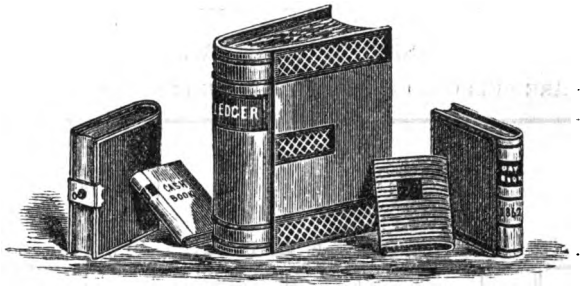

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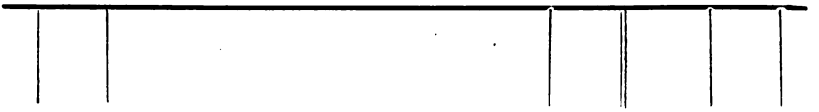

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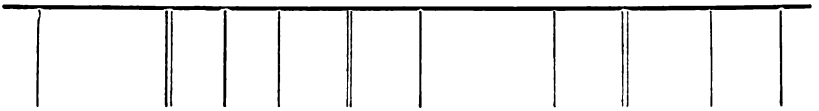

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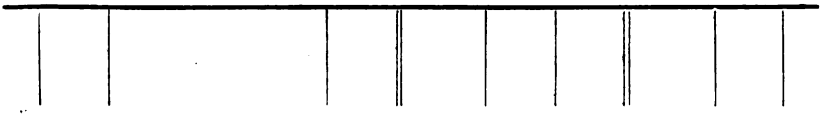

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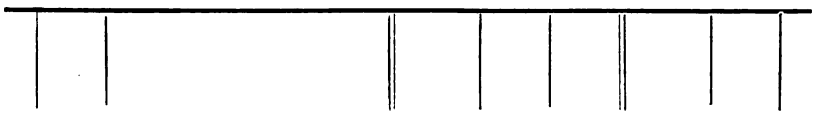

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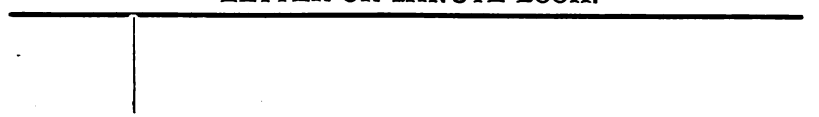

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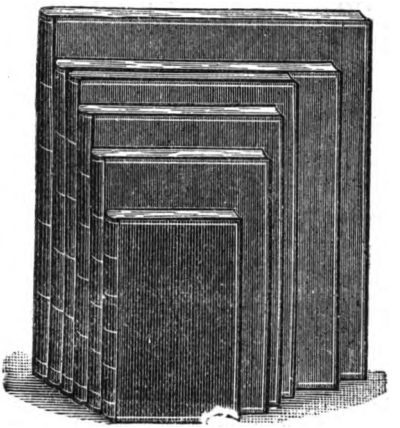

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4A.	Whatman's Blue Laid Hand Made	2	6	9	6
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13.	Extra Thick Blue Laid Turkey Mill (Satined)	2	6	9	6
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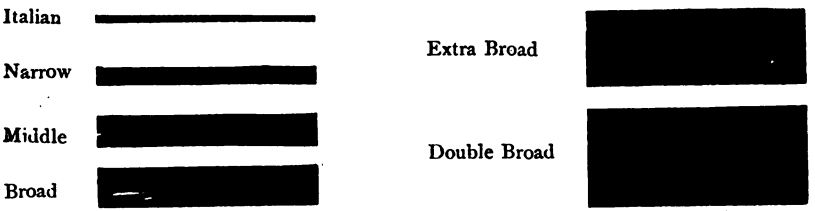

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	Surfaces.	Size.	Per Quire. £ s. d.
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Royal	N., H.P. & R.	24 ,, 19 ,,	0 5 6
Super Royal	N. & H.P.	27 ,, 19 ,,	0 6 6
Elephant	N. & H.P.	28 ,, 23 ,,	0 9 0
Imperial	N., H.P. & R.	31 ,, 22 ,,	0 9 0
Colombier	N. & H.P.	34 ,, 23 ,,	0 13 6
Atlas	N. & H.P.	34 ,, 26 ,,	0 13 6
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	Surfaces.	Per Quire. s. d.
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18 inches wide	0 9	0 15 0
36 ,, ...	1 6	1 10 0
42 ,, ...	2 0	2 0 0

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2097	Suitable for either day or night use, *see fig.*, in case	2	17	6

4-IN. SURVEYOR'S COMPASS, OR CIRCUMFERENTER.

2098	With folding sights, complete, with ball and socket, in mahogany case, and with tripod stand	4	14	6

2-IN. BAR NEEDLE MAGNETIC COMPASS.

2099	In brass box, with folding sights (geological)	1	1	0

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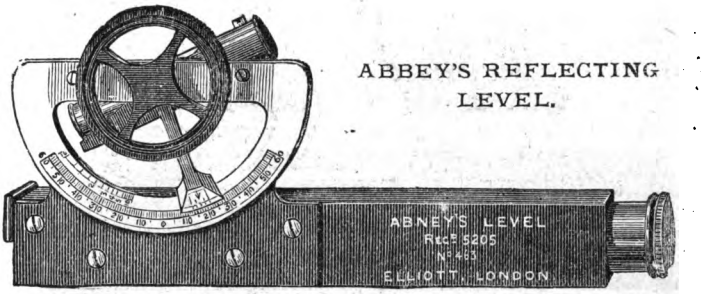
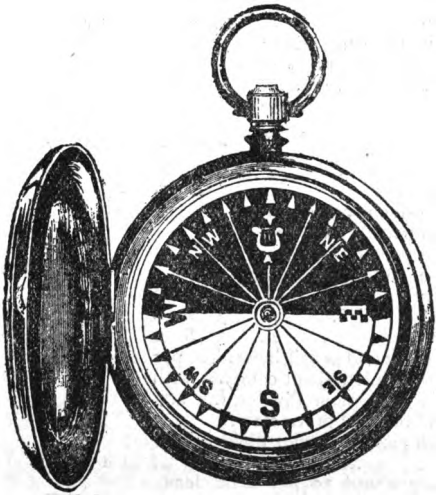


2079

		£	s.	d.
2079	Reading by vernier to 10′; scale of slopes, and inches per yard rise, in pocket case	2	0	0
2080	Ditto, ditto, with compass for horizontal readings, in sling case	2	10	0
2081	Ditto, ditto, but with a prismatic compass for horizontal readings, in sling case	4	0	0
2082	Magnifying glass, fitted to either of the above, extra	0	4	6
2083	Rule form, boxwood clinometer, with degrees, inches per yard rise, compass, two levels and folding sights, in leather case	2	10	0
2084	Ditto, ditto, cheaper form	1	7	6



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In bronze and nickel-plated hunter cases.

		Diameter in Inches.			
		1¼	1½	1¾	2
2103	With bar needle and silvered metal dial, *see fig.* ...	9/0	9/6	10/0	11/6
2104	With floating card dial, *see fig.* ...	8/6	9/0	9/6	10/6
2105	With floating pearl dial	11/6	12/0	13/0	17/0
2106	With luminous painted dial ...	10/0	10/6	11/6	14/0

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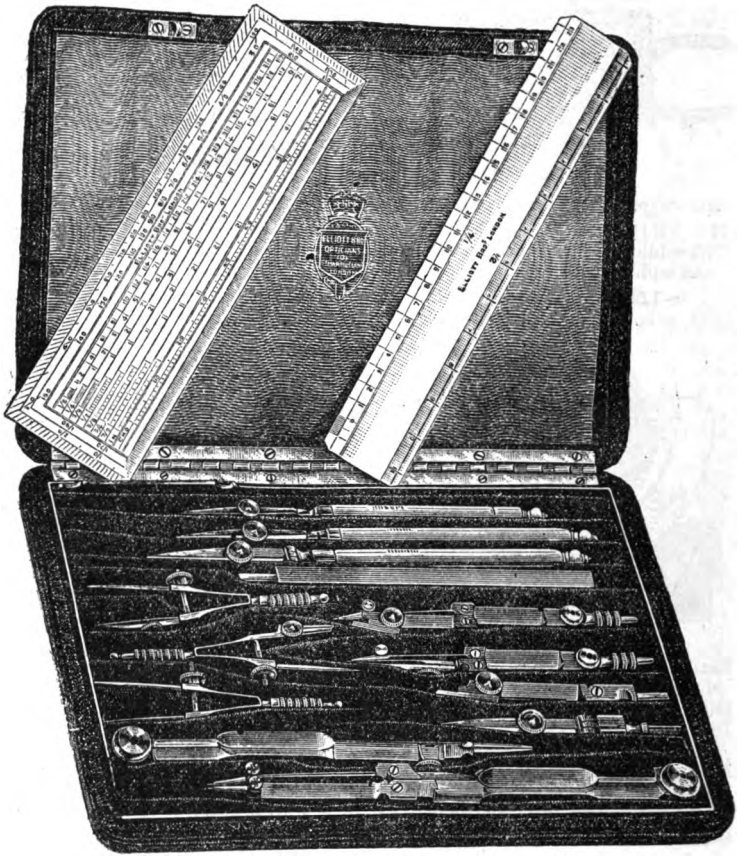
Pocket Cases of Mathematical Drawing Instruments.



No.	No. 3301.	Electrum. £ s. d.	Ex. Quality. £ s. d.
3300	Morocco Leather Case, with name plate, containing: 4½-inch or 6-inch compass, double knee-joints, ink and pencil points and lengthening bar, hair divider, double-joint ink and pencil bows, set of three spring bows, one lift-up nib and one solid nib pen, pricker, ivory protractor, and ivory architects' scale	3 15 0	4 10 0
3301	Ditto, ditto, fitted with ordinary needle points	4 3 0	4 18 0
3302	Ditto, ditto, ditto, nut and bolt needle points	4 11 0	5 6 0
3303	Case, as above, containing: 4½-inch or 6-inch sector joint compass, with one knee-joint, ink and pencil point, and lengthening bar, hair divider, ink and pencil bows, one knee-joint, set of three spring bows, one lift-up nib and one solid nib pen, and ivory protractor	2 12 0	3 3 3
3304	Ditto, fitted with ordinary needle points	3 0 0	3 10 0
3305	Ditto, fitted with nut and bolt needle points	3 8 0	3 18 0
	Ditto, without knee-joint to compass and ink and pencil bows, less per set, 8/o		
3306	Case, as above, containing: 4½-inch or 6-inch long-joint compass, with ink and pencil points and lengthening bar, plain divider, ink and pencil bows, one lift-up nib pen, and boxwood protractor		1 15
3307	Small Morocco Case, containing: 4-inch plain electrum divider, bow pen, bow pencil, and ruling pen		1 7 6

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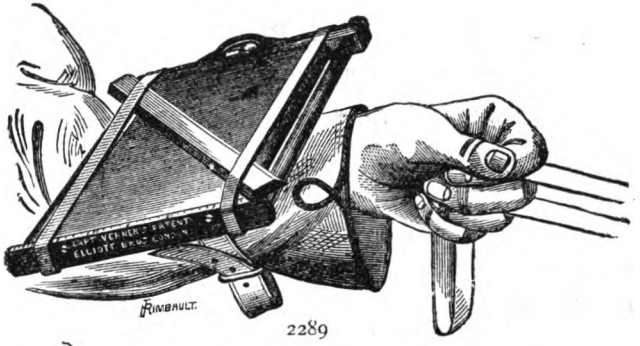
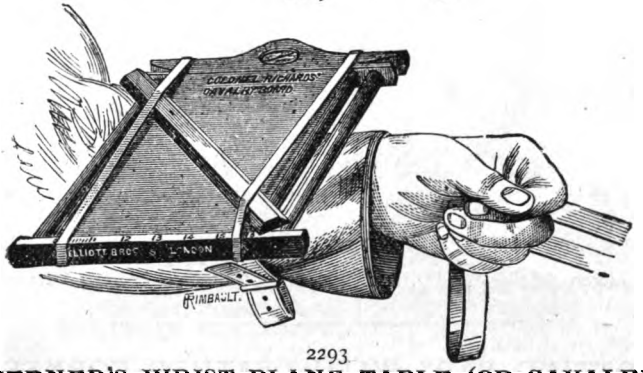


2289



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VERNER'S WRIST PLANE TABLE (OR CAVALRY FIELD SKETCHING BOARD).

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2289	7½ in. by 5 in., with patent rollers, and strap to fasten on wrist, scale of 1 in., 4 in., and 6 in. = 1 mile in yards; normal scale of H.E. for 20 ft. at 6 in. = 1 mile; self-clamping clinometer and 1-in. bar needle Compass, with direction line, and divided each 10 deg. on ring; complete with ruler and rubber bands, *see fig.*	1	15	0
2290	Ditto, ditto, fitted with fixed universal ruler	2	0	6
2291	Canvas case for ditto	0	6	0
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COL. RICHARD'S PATTERN CAVALRY FIELD SKETCHING BOARD.

2293	7¾ in. by 5¾ in., with scale of H.E., wrist strap, plain 1-in. compass, detachable wood rollers, ruler, and rubber bands, *see fig.*	1	1	0
2294	Cases as above	—		

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2295	12 in. by 12 in.	0	12	0
2296	8 in. Boxwood Ruler, scales of 4 in. and 6 in. = 1 mile in yards, with metal folding sights, for use with sketch boards	0	12	0
2297	13 in. ditto, ditto, for small plane tables	0	15	0
2298	Verner's Improved ditto, with 2-in. magnetic compass let in flush with rule	1	17	6

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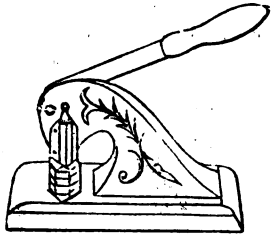

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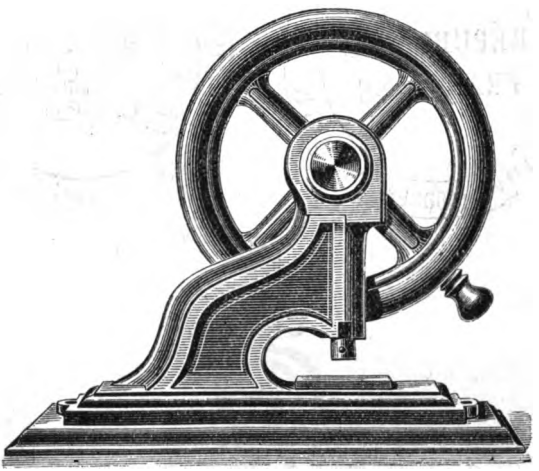

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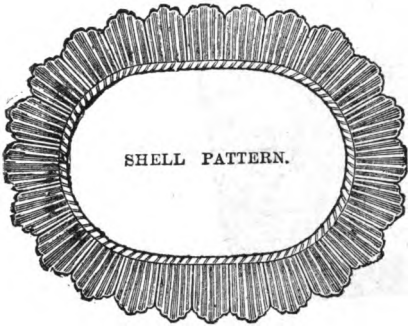

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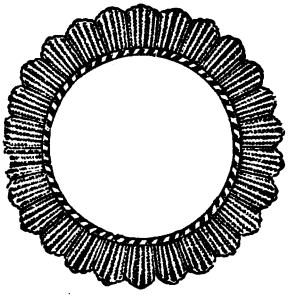

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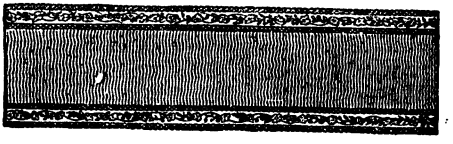

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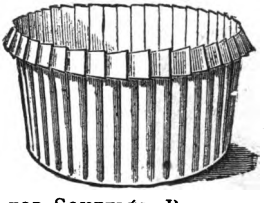

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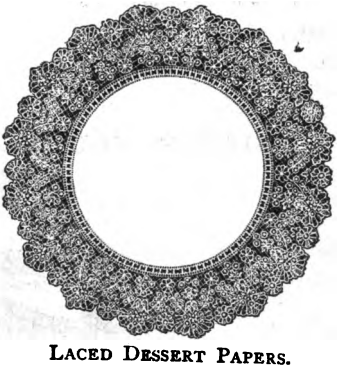

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Special quotations for large quantities.

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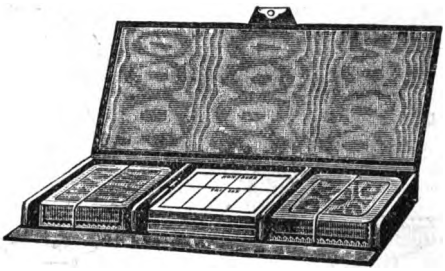
THE "CLIFTON" BRIDGE CASE,

with Fall Front, Flap, and Catch.

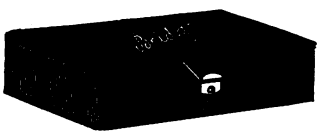
Fitted with 2 packs of Playing Cards, rounded corners, 2 Scoring Blocks with pencils, and 1 "Pocket Guide to Bridge," by Boaz.



	£	s.	d.
Morocco, faced Watered Silk, size 9 × 4⅜ × 1¼ in.	0	13	0
Russia, „ „ „ „	0	16	6
Crocodile, „ „ „ „	1	1	0

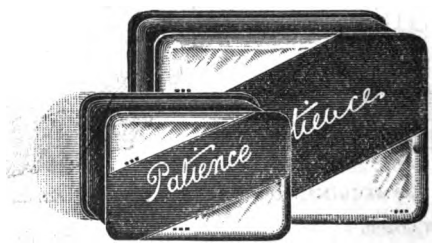
THE "PORTLAND" BRIDGE CASE.

Fitted with 2 packs of Playing Cards, Rounded corners, 2 Bridge Scoring Blocks with pencils, and 1 "Pocket Guide to Bridge," by Boaz.



	£	s.	d.
French Morocco, Watered Silk in Lid, fall front and catch, size 7⅜ × 4¼ × 2¼ in.	0	15	0
Morocco, „ „ „ „ „	0	16	0
Russia, „ „ „ „ „	0	19	6
Crocodile, „ „ „ „ „	1	2	6

SILVER MOUNTED PATIENCE BOXES.



	£	s.	d.
Spanish Roan, padded top, with two large diagonal silver corners, containing 2 packs of cards, size 1⅜ × 1¼ in.	0	7	6
Large size, ditto containing 2 packs of cards, size 3 × 2 in. ...	0	9	

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PLAYING CARDS.

ALL THE NEWEST PATTERNS KEPT IN STOCK.

De la Rue's, Goodall's, and other Makers, 1*s.*, 1*s.* 6*d.*, 2*s.*, 2*s.* 6*d.*, and 3*s.* per pack.

PLAYING CARDS FOR CLUBS, REGIMENTS, &c.

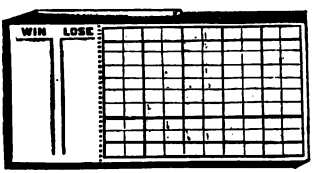
Playing Cards, printed at the back with Badge or Private Crest, can be supplied in quantities of not less than 12 dozen packs in two colours of enamel.

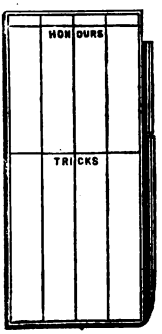
Estimates may be had for Special Designs.

GAME SCORING BLOCKS.

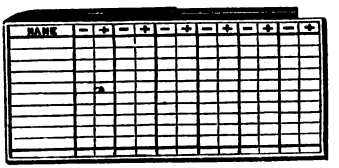
SEVENTY-TWO PRINTED TEAR-OFF PAGES, LEATHER PENCIL LOOP, AND PENCIL.

Bridge and Picquet Scoring Blocks, 1*s.* each.



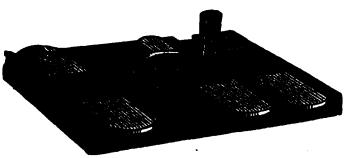


Whist and Chouette Scoring Blocks, 1*s.* 3*d.*



THE CAMDEN WHIST MARKERS.

ADAPTED FOR SHORT AND LONG WHIST, MADE IN VARIOUS STYLES, WITH INDICATORS ON PATENT METALLIC SPRINGS.



	s.	*d.*	
Ebony or Walnut, with Ivory Indicators	9	0	per pair.
Rosewood or Satinwood, with Satinwood or Walnut Indicators	5	0	,,

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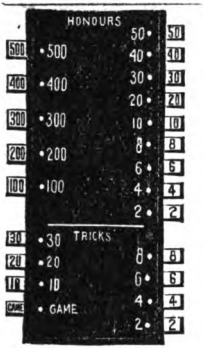

THE KLIK BRIDGE MARKER.

Prepared on a new principle in which a "Klik" is distinctly heard whenever a change is made in the score.

	£	s.	d.
Size 6½ × 2⅝ ins.	1	1	0 per pair.

THE CLUB WHIST MARKER.

	s.	d.
Large size, Satinwood or Walnut Indicators	7	6 per pair.

RED TAPE.

Narrow width.	*Middle width.*	*Broad width.*
2/- per dozen pieces.	2/6 per dozen pieces.	3/- per dozen pieces.

SILK RIBBON (Green or Blue).

Per cadr ... ... 1s. 3d.

SILK CORD (Green or Blue).

Per Reel ... ... 1s. 3d.

STRING AND TWINE.

Various thicknesses kept in stock.

ALUMINIUM PEN AND PENCIL CASES.

Best quality, 1/6, 2/- 2/6, 4/- and 4/6 each.

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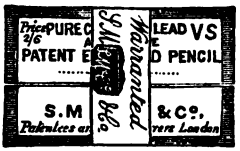
MORDAN'S PENCIL LEADS.



		s.	d.
	SIZE II. OR M.		
Per Packet, containing	12 best Leads	2	0
,, ,,	6 ,, ...	1	0
,, ,,	12 prepared Leads	1	0
,, ,,	6 ,, ...	0	6
	SIZE VS. OR W.		
Per Packet, containing	12 best Leads	2	6
,, ,,	6 ,, ...	1	3
,, ,,	12 prepared Leads	1	6
,, ,,	6 ,, ...	0	9

BRASS PAPER FASTENERS, "ROUND HEADS."

IN GROSS BOXES.

No. 1. 1*s.*, No. 2. 1*s.* 3*d.*, No. 3. 1*s.* 6*d.* per box.

Assorted Boxes, 1*s.* per box.

WASHING BOOKS.

Ladies', Gentlemen's, and Family ... ... from 6*d.* each.

STICKPHAST OFFICE PASTE.

Large Bottles, with Brush ... ... 1*s.* each.

HIGGINS' PHOTO MOUNTER.

1*s.* and 2*s.* per bottle.

SEALING WAX.

Best Red, in sticks of 10, 20, or 40 to the lb. ... ... 5*s.* per lb.
,, Black ,, ,, ,, ... 5*s.* ,,

Prepared for Hot Climates at same price.

Parcel Wax ... ... 1*s.* per lb.

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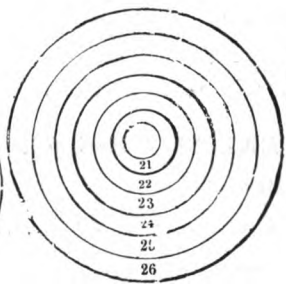
ROYAL AROMATIC ELASTIC BANDS (RED).

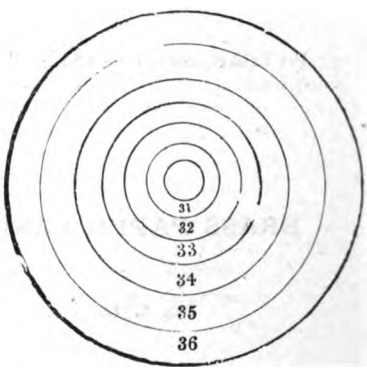
In Boxes containing a series of Six dozen in each Box, of various sizes.

		s.	d.				s.	d.	
No. 1	Thin	0	6	per Box.	No. 1	Extra Strong ...	1	0	per Box.
2	,, ...	1	0	,,	2	,, ...	1	6	,,
3	,, ...	1	6	,,	3	,, ...	2	6	,,
4	,, ...	2	3	,,	4	,, ...	3	3	,,
5	,, ...	2	3	,,	5	,, ...	3	3	,,
6	,, ...	3	0	,,	6	,, ...	5	6	,,

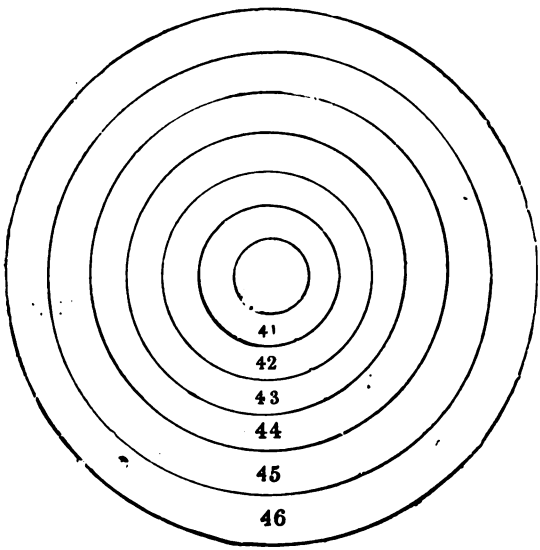
Series, No. 1.



Series, No. 2.



Series, No. 3.



Series, No. 4.

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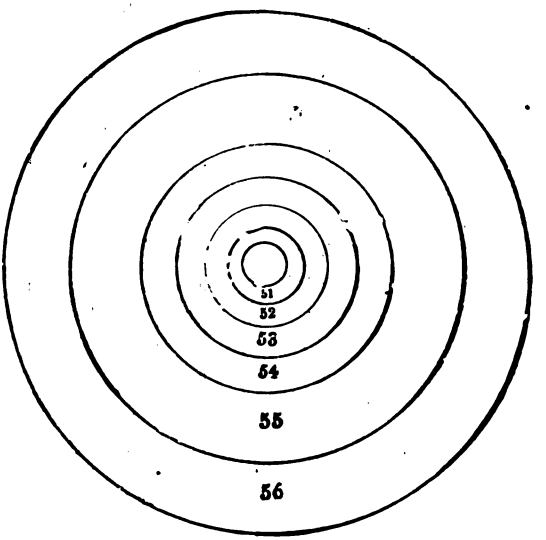
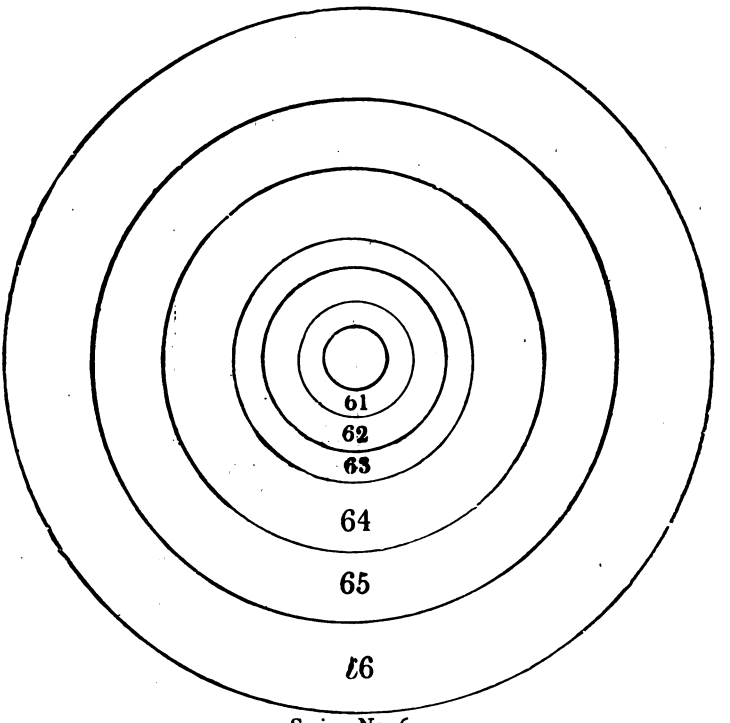
ROYAL AROMATIC ELASTIC BANDS (RED)—continued.



Series, No. 5.



Series, No. 6.

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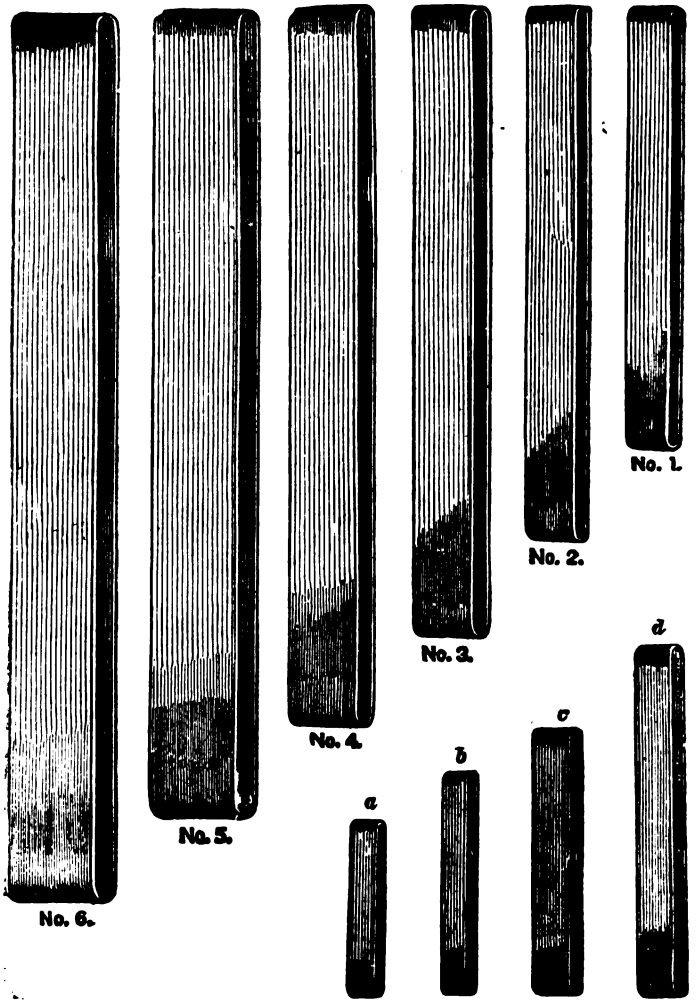
IMPERIAL AROMATIC PATENT ELASTIC BANDS.

These Bands are chiefly intended for placing round Papers and Parcels of every description, and where a proper size is selected, will hold the same firm and compact, and yet allow of considerable addition or reduction. They are perfectly free from any unpleasant smell, and are not affected by climate.



These Bands represent the exact size of the article in a state of rest.

They are made in two thicknesses :—

	PER GROSS.		EXTRA STRONG.	
	s.	*d.*	*s.*	*d.*
a	1	4	2	9
b	1	8	3	6
c	2	2	4	6
d	2	6	5	0
No. 1	4	2	8	0

	PER GROSS.		EXTRA STRONG.	
	s.	*d.*	*s.*	*d.*
No. 2	4	10	10	0
3	7	0	14	0
4	8	6	16	6
5	10	6	21	0
6	13	0	26	0

a b and *c* in Gross Boxes.

d, 1, 2, 3, 4, 5 and 6 in ¼ or ½ Gross Boxes at 6*d*. per Gross extra.

59, Pall Mall, London.

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STEEL PENS.

A large assortment of GILLOTT'S and MITCHELL'S Steel Pens kept in Stock.

MACNIVEN AND CAMERON'S PENS.

Waverley, Pickwick, Hindoo, Owl, &c., &c.

BRANDAUER & Co.'s CIRCULAR-POINTED PENS.

D. LEONARDT & Co.'s BALL-POINTED PENS.

Sample boxes of any of the above pens, 6*d.* and 1*s.* each.

A variety of other kinds of Steel Pens always kept in stock, but if Pens of any particular make are required, one inclosed in a letter, as sample, will meet with prompt attention.

BLACK LEAD PENCILS.

In all degrees by various makers. 1/-, 2/-, 3/- and 5/- per dozen.

COLOURED LEAD PENCILS.

BEST QUALITY.

3*d.* each, or 2/9 per dozen.

INDELIBLE COPYING INK PENCILS.

Violet, 1*s.* each.

PENHOLDERS.

In Wood, Bone, Vulcanite, &c., in great variety.

DRAWING PINS.

3*d.*, 4*d.*, 5*d.*, and 6*d.* per dozen.

PAPER KNIVES.

In Ivory, Bone, and Wood, various sizes.

59, Pall Mall, London.

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GOOSE QUILL PENS.

Small Green String	2*s.* per hundred.
Orange	3*s.* ,,
Green	4*s.* ,,
Blue	6*s.* ,,
Purple and Yellow	8*s.* ,,
,, Green	10*s.* ,,
Pink and Blue	12*s.* ,,
Pink	14*s.* ,,
Pink and Green	15*s.* ,,
Purple and Orange (extra)	18*s.* ,,
,, Green (super extra)	21*s.* ,,

In Boxes, containing 12 and 25, 1*s.*, 2*s.*, and 2*s.* 6*d.* each.

SWAN PENS AND QUILLS.

Pink and Blue	24*s.* per hundred.
Orange and Green	27*s.* ,,
Pink and Green	30*s.* ,,
Purple and Orange	36*s.* ,,
Pink (extra)	45*s.* per hundred and upwards.

Boxes of Six, 1*s.* 6*d.*, 2*s.* 6*d.*, and 3*s.*; in Boxes of Twelve, 3*s.*, 4*s.* 6*d.*, and 6*s.*

HUDSON BAY PENS AND QUILLS.

Pink	18*s.* per hundred.
Pink and Blue	24*s.* ,,
Pink and Green	30*s.* ,,
Purple and Orange	36*s.* ,,
Pink (extra)	45*s.* per hundred and upwards.

Crow Quills, 3*s.* 6*d.*; Pens, 4*s.* 6*d.*; Turkey Quills, 4*s.* 6*d.*; Pens, 5*s.*

QUILL TOOTHPICKS from 6d. per box upwards.

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WRITING INKS,

OF A VARIETY OF MAKERS, KEPT IN STOCK.

H. MORRELL'S REGISTRATION INK.

This is a permanent and Indelible Black Writing Ink. It is specially adapted for Hot Climates, and is noted for its Intensity, Fluidity and Durability.

	s.	d.	
Quart bottles	2	0	each.
Pint ,, ...	1	0	,,
Small ,, ...	0	6	,,

STEPHEN'S BLUE BLACK WRITING FLUID.

WRITES A GREENISH BLUE COLOUR, AND CHANGES TO AN INTENSE BLACK.

In bottles, 6*d*., 1*s*., 2*s*., and 3*s*. each.

CORAL RED INK,

WARRANTED TO RETAIN ITS COLOUR IN ANY CLIMATE.

In bottles, 6*d*., 1*s*., 2*s*., and 3*s*. each.

AZURE BLUE INK,

A BRIGHT UNCHANGEABLE BLUE FLUID.

In bottles, 6*d*., 1*s*., 2*s*., and 3*s*. each.

VIOLET INK,

In glass bottles, with stopper, 6*d*. and 1*s*. each.

COPYING INKS.

STEPHEN'S BLUE-BLACK.

In bottles, 1*s*., 2*s*., and 3*s*. each.

MORRELL'S BLACK.

In bottles, 1*s*., 1*s*. 6*d*. and 3*s*. each.

Any of the above Inks can be supplied in gallons and half-gallons at reduced rates.

INK POWDERS,

BLACK, RED, AND COPYING.

In packets, 6*d*. each.

Each packet will make one pint of Ink.

Strongly recommended for Hot Climates.

For Endorsement Inks see page 24.

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LIQUID GUM.

(EXTRA STRENGTH.)

	s.	d.	
No. 1 Size, with Brush and Cover complete ...	0	6	each.
No. 2 ,, ,, ,, ,, ...	1	0	,,

Packed in cases of 1 doz. each, 5*s.* and 10*s.*

CAPSULED BOTTLES OF GUM FOR REFILLING.

	s.	d.		s.	d.	
Pints	1	0	each ...	10	0	per doz.

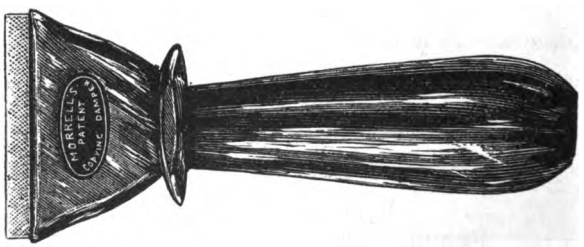
Packed in cases of 1 doz. each.

GLASS GUM POTS,

WITH BRUSH AND GLASS COVER.

	s.	d.	
2½ inches	1	6	each.
2¾ ,, ...	1	9	,,
White Opaque	2	0	,,

THE PATENT LABEL DAMPER.



THE MOST SIMPLE AND EFFECTIVE INSTRUMENT YET INTRODUCED.

	s.	d.	
Small Size	1	0	each.
Large Size	1	6	,,

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HARRISON & SONS' "CLUB" GUM BOTTLE.

As supplied to the Clubs; Glass Bottle, with wire across to prevent clogging of gum at mouth of bottle, best Camel-hair Brush, Nickel-plated, with wood top. Also supplied without wire, for use as Water Bottles for moistening envelopes, &c.

Price 2*s.* 6*d.* each

Special quotations for large quantities.

LUGGAGE LABELS.

Parchment Labels	2*s.* and 3*s.* per 100.
Linen Labels	1*s.* 6*d.* and 2*s.* 6*d.* ,,
Labels with strings	1*s.* 6*d.*, 2*s.*, and 2*s.* 6*d.* ,,
Adhesive Paper Labels	2*d.* and 3*d.* per book.

Luggage Labels printed to order at the shortest notice.

NEWSPAPER AND BOOK POST WRAPPERS.

Small size, containing 50 Wrappers	6*d.* per packet.
Medium ,, ,, 25 ,, ...	6*d.* ,,
Large ,, ,, 15 ,, ...	6*d.* ,,

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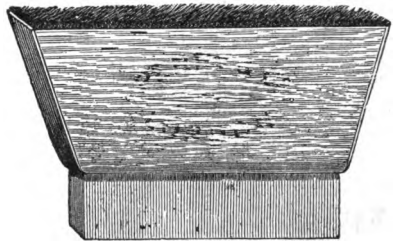
INDIA-RUBBER.

Best Bottle India-Rubber, 6*d.* per piece. Best Patent India-Rubber, from 3*d.* per piece. Faber's Ink and Pencil Erasers 6*d.* and 1*s.* each.

PAPER  CLEANERS.

These Paper Cleaners are particularly suitable for the Office, Artists and Engineers, as they remove pencil marks easily; any dust left after erasing is brushed off with the reverse end. 6*d.* each.

DEED WAFERS.

Extra adhesive, for Deeds or other Law purposes, 4*d.* per box.

KEY LABELS.

Bone ... ... 9*d.* per dozen.

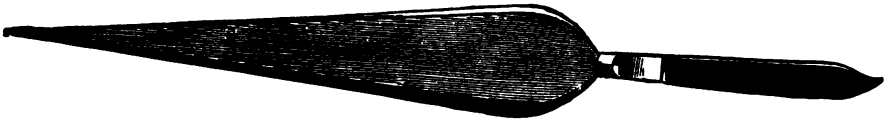
KEY RINGS.

All sizes ... ... from 1*s.* per dozen.

PEN KNIVES.

A great variety in stock ... ... from 1*s.* each.

DESK KNIVES AND ERASERS.



Knife or Spade shape ... ... 1*s.* each.

SCISSORS.

Office Scissors, 7-inch 3*s.*; 8-inch 3*s.* 6*d.*; 9-inch 4*s.* 6*d.* per pair.

Nail Scissors, from 1*s.* 6*d.* per pair.

PERRY'S INSTANTANEOUS INK EXTRACTOR,

FOR OFFICE, TOILET, AND GENERAL USE.

It rapidly removes Ink-spots, Fruit, Wine, and other stains, from the Skin, Paper, Linen, etc.

Price, with full directions, 6*d.* each.

59, Pall Mall, London.

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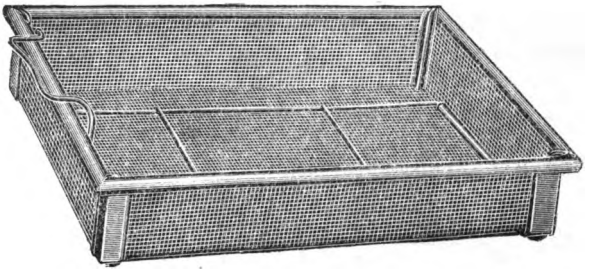
PEN TRAYS.

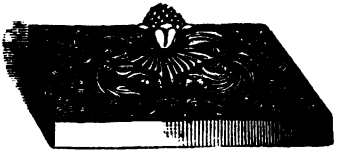
Glass ... ... 1*s.* 0*d.* each.

LETTER TRAYS.



Wire Tray, with Lifter for lifting up the Papers, 12¼ × 9¼ in. ... ... 2*s.* 0*d.* each.
,, ,, ,, 14 × 9½ in. ... ... 2*s.* 3*d.* ,,

BRONZE PAPER WEIGHTS.



With Fist ... ... 1*s.*, 1*s.* 6*d.*, 2*s.* 3*d.* each.
With Fancy Knob ... ... 8*d.*, 1*s.*, 1*s.* 6*d.* ,,

PAPER WEIGHTS.

Covered Leather ... ... 1*s.* 6*d.* 2*s.*, 2*s.* 6*d.*, each

BRONZE PEN BRUSHES.

1*s.* and 1*s.* 6*d.* each. With Shield, 2*s.* and 2*s.* 6*d.* each.

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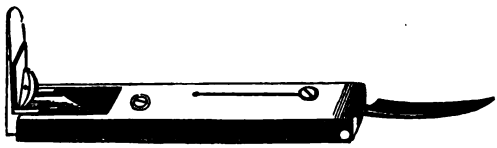
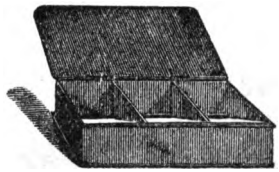
QUILL PEN-MAKING MACHINES.

ENGLISH BLADES.



	s.	d.	
Black Handle, 1 Blade	6	0	each.
Cocoa Wood Handle, 1 Blade	7	6	,,
Ivory Handle, 1 Blade	10	6	,,
,, ,, with Nibber, 1 Blade	12	6	,,
,, ,, 2 Blades	15	0	,,
Extra large size for Cutting Swan Quills ... ... from	18	6	,,



Pin, Stamp, and Wafer Boxes ... ... 1*s.* 6*d.* each.

ROUND EBONY RULERS.

WELL SEASONED AND FRENCH POLISHED, EXTRA THICK.

9-in.	12-in.	15-in.	18-in.	21-in.	24-in.
1*s.*	1*s.* 6*d.*	2*s.*	2*s.* 6*d.*	3*s.* 3*d.*	3*s.* 6*d.* each.

FLAT EBONY RULERS.

9 in.	12-in.	15-in.	18-in.	21-in.	24-in.
6*d.*	8*d.*	10*d.*	1*s.*	1*s.* 3*d.*	1*s.* 6*d.* each.

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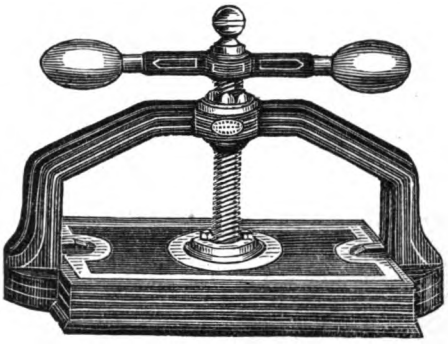
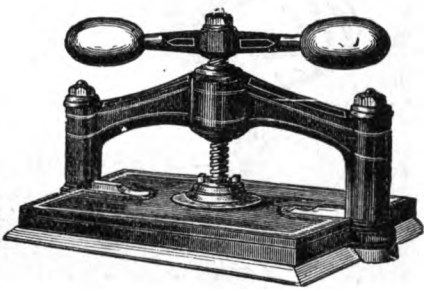
COPYING PRESSES.





Size.	*Cast Beam.* Third Quality.	Second Quality.	Best Quality, Brass Handles.	*Wrought Beam* Best Quality, Brass Handles.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Royal Quarto, 12 by 10 ...	1 17 6	2 7 6	2 13 6	3 0 0
Foolscap, ... 15 ,, 10 ...	2 10 6	3 5 0	3 12 6	4 4 0
Post Folio ... 18 ,, 12 ...	3 12 0	4 8 6	4 18 0	5 10 0
Large Folio... 20 ,, 14 ...	5 12 6	6 15 0	7 12 0	8 8 0
Royal Folio ... 24 ,, 19 ...	7 17 6	9 9 0	11 5 0	12 5 0

A Special Press is also made of lower quality than any of the above—Quarto, 32/-; Foolscap, 40/-; Folio, 66/-.

STANDS FOR COPYING PRESSES.

	For Royal 4to Press.	For Foolscap Press.	For Post Folio Press.
	£ s. d.	£ s. d.	£ s. d.
Painted wood, one drawer	1 7 0	1 12 0	1 17 6
,, ,, two drawers	1 11 6	1 16 6	2 2 0
,, ,, ,, ,, and two hinged flaps	1 16 0	2 2 0	2 7 6
Polished mahogany, one drawer	1 16 0	2 2 0	2 9 6
,, ,, two drawers	2 4 0	2 11 6	2 19 6
,, ,, two hinged flaps and two drawers, one with patent 4-guard lock	3 9 6	3 18 6	4 10 0
Polished mahogany, as Pedestal Cupboard, with shelf; two hinged flaps and one drawer, with patent 4-guard lock	4 6 6	4 16 6	5 8 0

Also for lower quality Press as above, stained Deal—Quarto 18/-, Foolscap 21/-, Folio 25/-.

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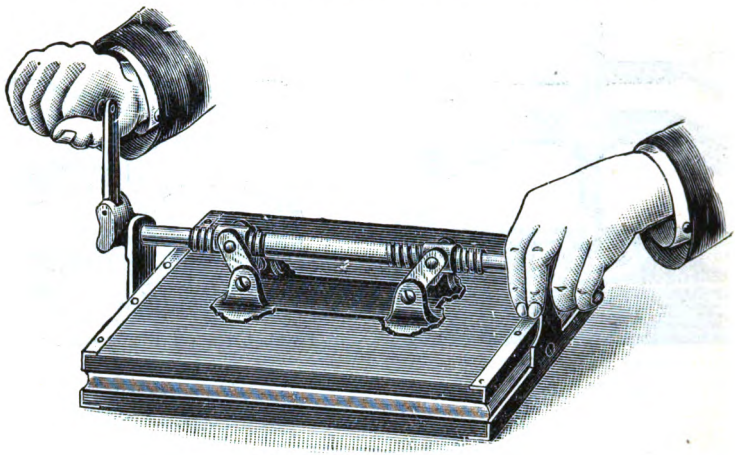
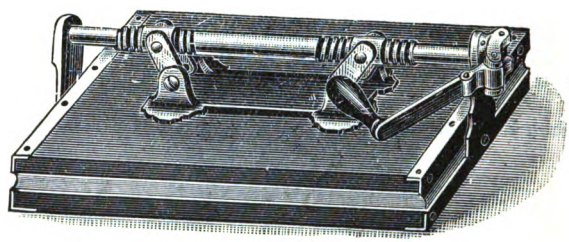
PATENT PORTABLE COPYING PRESS.



Open.



Closed.

Quarto Size, $12\frac{1}{2}$ × 8 in. ... ... 23*s.* 0*d.* each.
Foolscap ,, $14\frac{3}{4}$ × 8 in. ... . 30*s.* 0*d.* ,,

This Press is made of Polished Mahogany with Nickelled Steel and Brass Mountings, and occupies very little space, and is therefore of great use to travellers.

LETTER COPYING BOOKS.

HALF BOUND SMOOTH CALF, CLOTH SIDES, ENGLISH QUALITY OF PAPER.

	s.	*d.*
Medium quarto, 1,000 leaves	8	6
,, ,, 750 ,, ...	7	6
,, ,, 500 ,, ...	6	0
,, ,, 250 ,, ...	4	6
Foolscap Folio, 1,000 ,, ...	11	6

Commoner qualities kept in stock, and obtained to order.

59, Pall Mall, London.

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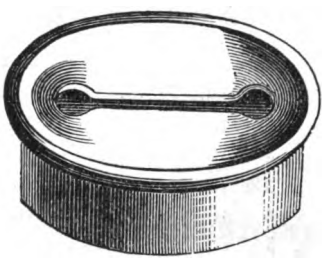
COPYING PAPER.

	Per Ream. s.	d.
Quarto	5	0
Foolscap	6	6
Folio	8	0

OILED PAPER AND DRYING PAPER.

	s.	d.
Oiled Paper, 6 sheets folio (cut to the size required)	1	4
Drying Paper ,, ,, ,,	0	8

EARTHENWARE DAMPING WELLS.

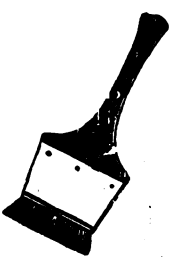


Small ...	1s. 6d. each.
Large ...	2s. ,,

COPYING BRUSHES.

CAMEL HAIR, WITH CEDAR HANDLES.

	s.	d.	
2-inch	1	0	each.
2½-inch	1	3	,,
3-inch	1	6	,,
3½-inch	1	9	,,
4-inch	2	0	,,



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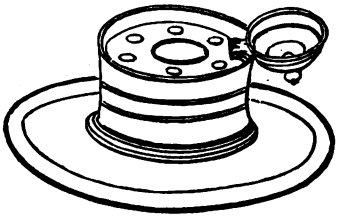
PEWTER INKSTANDS.



Plain.		With Cap.		With Plate.		With Cap and Plate.	
	s. d.		s. d.		s. d.		s. d.
2½-in.	0 10 each.	2½-in.	1 9 each.	2½-in.	1 10 each.	2½-in.	2 6 each.
3 ,,	1 5 ,,	3 ,,	2 0 ,,	3 ,,	3 0 ,,	3 ,,	3 9 ,,
3½ ,,	2 0 ,,	3½ ,,	2 9 ,,	3½ ,,	3 9 ,,	3½ ,,	4 6 ,,
4 ,,	3 0 ,,	4 ,,	3 9 ,,	4 ,,	5 0 ,,	4 ,,	5 9 ,,
5 ,,	3 9 ,,	5 ,,	4 6 ,,	5 ,,	6 0 ,,	5 ,,	7 6 ,,

GLASS INKSTANDS.

SOLID ROUND INKS, STOPPERED.

	s. d.
1¾-inch	1 0 each.
2 ,, ...	1 3 ,,
3 ,, ...	2 0 ,,
3½ ,, ...	2 6 ,,
4 ,, ...	3 0 ,,
5 ,, ...	4 6 ,,

ROUND CONE INKS, STAR BOTTOM.

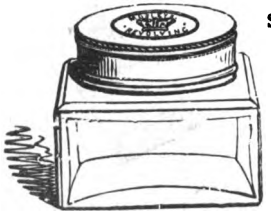
PLAIN.

	s. d.
1½-inch	0 10 each.
2 ,, ...	1 0 ,,
2½ ,, ...	1 3 ,,
3 ,, ...	1 6 ,,

CUT.

2 -inch	2 0 ,,
2½ ,, ...	2 6 ,,
3 ,, ...	3 0 ,,

SQUARE DESK INKS, REVOLVING TOPS.



	s. d.
Cut, 1½, 1⅝, 1¾, 1⅞, 2-inch, Bronzed Top ...	1 6
Cut, ,, ,, ,, ,, ,, Plated ,, ...	2 3
Cut, ,, ,, ,, ,, ,, Gilt ,, ...	3 6

This is the most secure Ink made.

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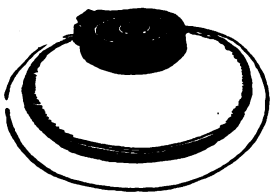
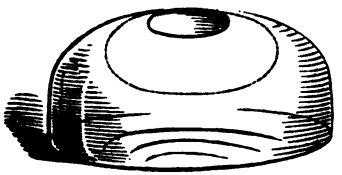
GLASS INKSTANDS.



SOLID, WITH BRONZED HINGED TOPS.

	s.	d.
3-inch	1	0
3½ ,, ...	1	3
4 ,, ...	1	9
4½ ,, ...	2	0
5 ,, ...	2	3

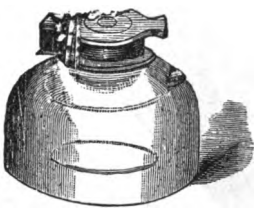


SOLID ROUND INKS.

	s.	d.
2½-inch	1	3
3 ,, ...	1	6
3½ ,, ...	2	0
4 ,, ...	2	9
5 ,, ...	3	9

SOLID ROUND INKS, WITH CONES.

	s.	d.	
3-inch	2	3	each.
3½ ,, ...	2	9	,,
4 ,, ...	3	6	,,
5 ,, ...	4	6	,,



SOLID ROUND INKS, WITH HINGE TOP.

BRONZE TOP.

	s.	d.	
3-inch	3	0	each.
3½ ,, ...	3	6	,,
4 ,, ...	3	9	,,

NICKEL TOP.

3 ,, ...	3	9	,,
3½ ,, ...	4	0	,,
4 ,, ...	4	6	,,

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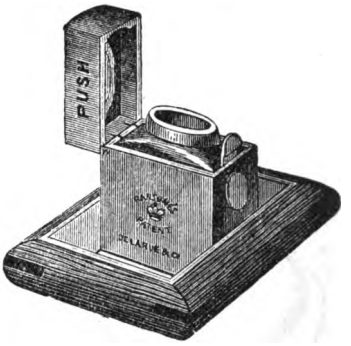
REPORTERS' INKSTANDS.

FRAMED POCKET INKSTANDS (RANSOME'S PATENT).

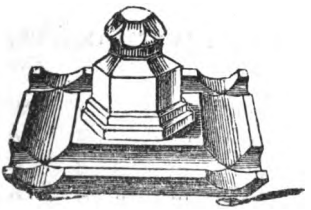


			s.	d.	
Polished Walnut Frame	2⅜ inches by 1⅞		5	0	each.
,, ,, ,, ...	2⅞ ,, 2⅜		7	6	,,
,, ,, ,, ...	3⅜ ,, 2¾		10	6	,,

These compact and convenient Inkstands will be found very suitable for the pocket or travelling bag. Their construction secures them from leakage and from the liability to upset when in use.

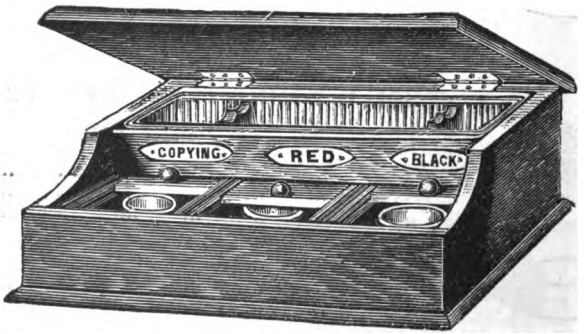
Directions for Opening and Shutting the Framed Inkstands.

Push the ink case at the part marked "Push" and, when raised to a right angle with the frame, slide it to the centre. In sliding the ink case back into the frame, apply the pressure at the lowest part, and it will be found to move along the groove quite easily.



INKSTANDS.

Oak Stand, Four Hollows, 8¼ by 8¼ 12*s.* 6*d.*



Mahogany with sliding covers for ink wells and Glass Pen Tray ... 7*s.* 6*d.*

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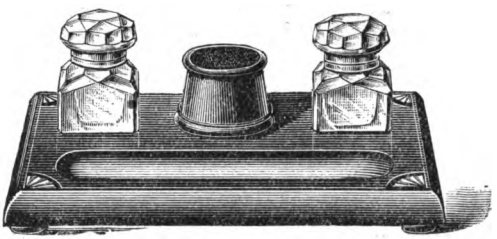
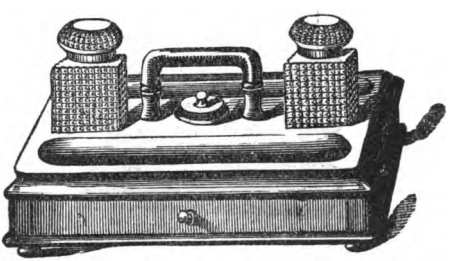
INKSTANDS.

INKSTAND AND PENBRUSH.



Finished in very best style ... ... price £1 3*s.* 6*d.*

INKSTAND WITH DRAWER.



Polished Oak Stand, 12 by 8 ... ... £1 1*s.* 0*d.*

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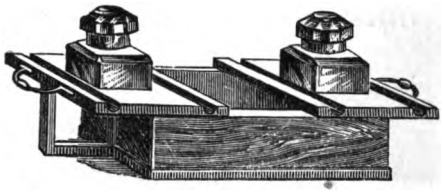
INKSTANDS.

THE SLIDING TOP INKSTAND.



With hollows for Pens, &c., and well beneath, so arranged that papers, &c., may be readily removed.

Price ... ... from £1 1s. 0d.

PERPETUAL DATE DENOTERS.

					s.	d.	
Polished Mahogany,	Wood Front,	Linen Tapes,	6 in.	... ...	3	0	each.
,,	,,	,,	,,	8½ in.	4	6	,,
,,	,,	,,	,,	10½ in. ...	6	0	,,
,,	,,	,,	,,	13 in. ...	10	6	,,

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THE CIRCULAR PILLAR BOX.

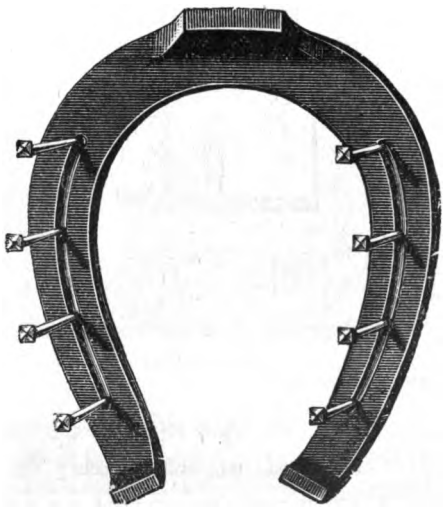
In Oak and other woods.

			£	s.	d.
No. 1 ...	... 15 inches high	...	3	15	0
„ 2 ...	... 17½ „ „	...	4	3	6
„ 3 ...	... 20 „ „	...	6	16	6

THE HORSESHOE STICK RACK.

Size 17 by 14 inches.

In polished Oak and Mahogany, with Nickeled Nails ... price £1 1s. 0d.



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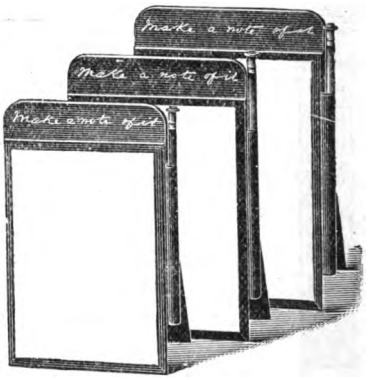
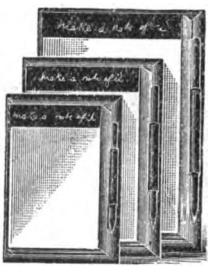
MEMORANDUM SLATES.



	Size.		s.	d.
Memorandum Slates in Spanish Roan frames, with strut at back to stand, lettered at top "Make a note of it," wooden pencil.	6¼ by 3⅞	each.	2	0
	6¾ „ 4⅜	„	2	6
	7¼ „ 4¾	„	3	0

MEMORANDUM BLOCKS.



	Size.		s.	d.
Removable Memorandum Blocks on Roan Stand, with perforated leaves to tear off. Fitted with cedar pencil and lettered "Make a note of it."	4¾ by 3⅛	each.	1	0
	5¾ „ 3⅞	„	1	6
	7¼ „ 4¾	„	2	0

Refills, 6d., 9d., and 1/- each.

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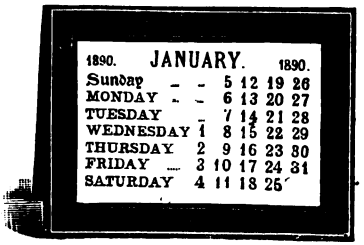
DATE CASES, &c.



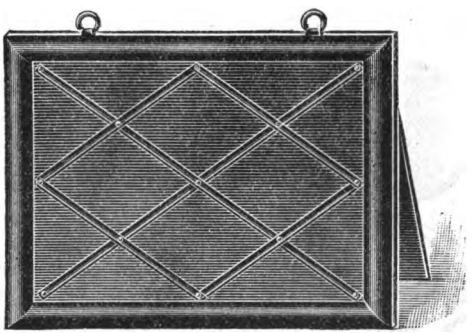
French Morocco ... ... 1*s.* 6*d.* each.

Sets of Cards for Re-filling (annually) may be had separately ... 6*d.* per set.

JAPAN DATE CASES.

	s.	*d.*	
4½ inches wide	1	0	each.
6 ,, ,, ...	1	6	,,
6¾ ,, ,, ...	2	3	,,
8 ,, ,, ...	3	0	,,

THE "VICARAGE" LETTER RACK.



Green cloth with leather bands. Made to stand or hang.

Size.	Each. *s.*	*d.*
18 in. by 14 in., with leather frame (as illustrated)	13	3
15½ in. by 11½ in., without leather frame	8	0

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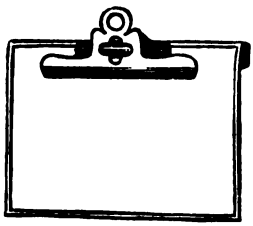
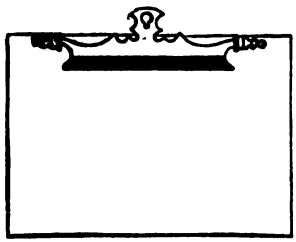
LETTER CLIPS, FILES, &c.

BEST QUALITY.

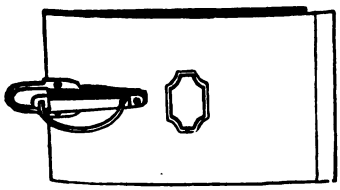


SIDE OR END.

	s.	d.	
Bronzed Mounts, boards, covered cloth, 4to	1	0	each.
Ditto ,, ,, fcap....	1	3	,,

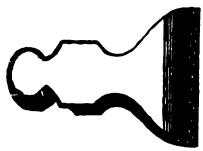


	s.	d.	
Lacquered Mounts, boards, covered cloth, 4to	1	3	each.
Ditto ditto fcap. ..	1	6	,,

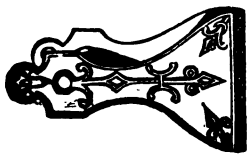


	s.	d.	
Lacquered Mounts, cloth flaps, fcap.	1	6	each.

Upright Spike Files, Wood Stands, best quality, 4*d.*, 6*d.*, and 8*d.* each.
Ditto, with Hooks, 6*d.*, 8*d.*, and 10*d.* each.



Spring Clips, lacquered or bronzed,
6*d.*, 9*d.*, 10*d.*, 1*s.* 3*d.*, 1*s.* 6*d.* each.



Spring Clips, lacquered or bronzed,
6*d.*, 9*d.*, 10*d.*, 1*s.* 3*d.*, 1*s.* 6*d.* each.

Spring Clips, lacquered or bronzed,
6*d.*, 1*s.*, 1*s.* 6*d.* each.

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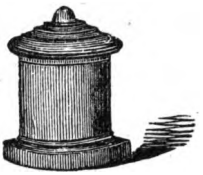
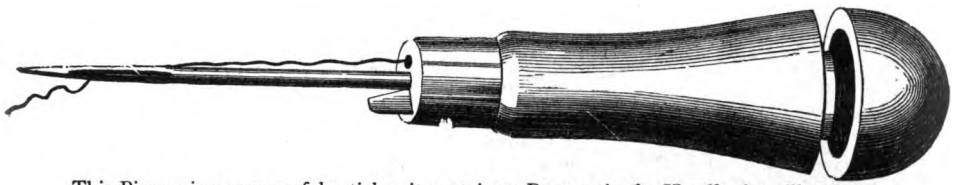
WOOD STRING BOXES.



Polished ... ... ¼ lb., 2*s.* 6*d.* ... ½ lb., 3*s.* 6*d.* ... 1 lb., 6*s.* 6*d.* each.

With Knife on top.

THREADING PIERCER.

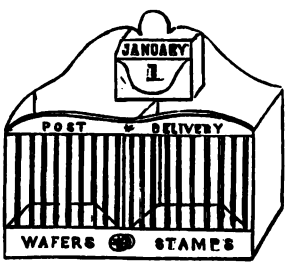


This Piercer is a very useful article; it contains a Reserve in the Handle for silk cord or twine, price 1*s.* each.

PEN RACKS.

In Bronze or Brass, 2*s.* each.

LETTER CAGES.



1 Hole, 2*s.*; 2 Holes, 3*s.*; 3 Holes, 4*s.* 6*d.* each.

With Drawer and Date Cards ... ... 7*s.* each.

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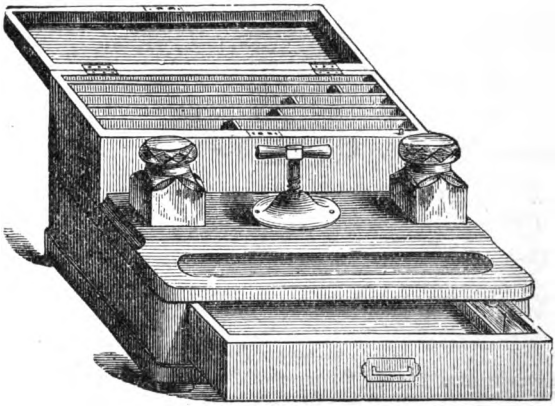
INKSTAND AND COPYING PRESS (REGISTERED).

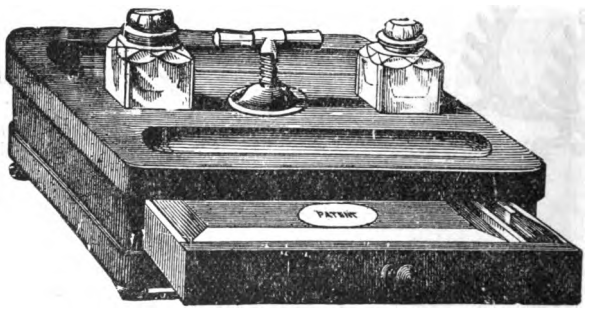


WITH STATIONERY CASE.

This useful article, combining a Copying Press, Inkstand, and Case for Stationery, only occupies the same space as an ordinary Inkstand; and any writing may be copied within its drawer without the Writer leaving his seat.

	In Black Wood. £ s. d.	In Oak or Walnut. £ s. d.
Quarto size	4 14 6	5 2 6
Foolscap	5 10 0	6 0 0

With Patent 5-guard Lock, 2 Ink Glasses with Jointed Caps, and Copying Book, complete.



WITHOUT STATIONERY CASE.

	In Black Wood. £ s. d.	In Oak or Walnut. £ s. d.
Octavo size	2 7 6	2 10 6
Quarto...	2 14 0	2 18 6
Foolscap	3 5 6	3 11 0

Including 2 Ink Glasses, with Jointed Caps, and Copying Book, complete.
Patent 5-guard Lock, 6/- extra.

The above can also be made to special order to match other Furniture.

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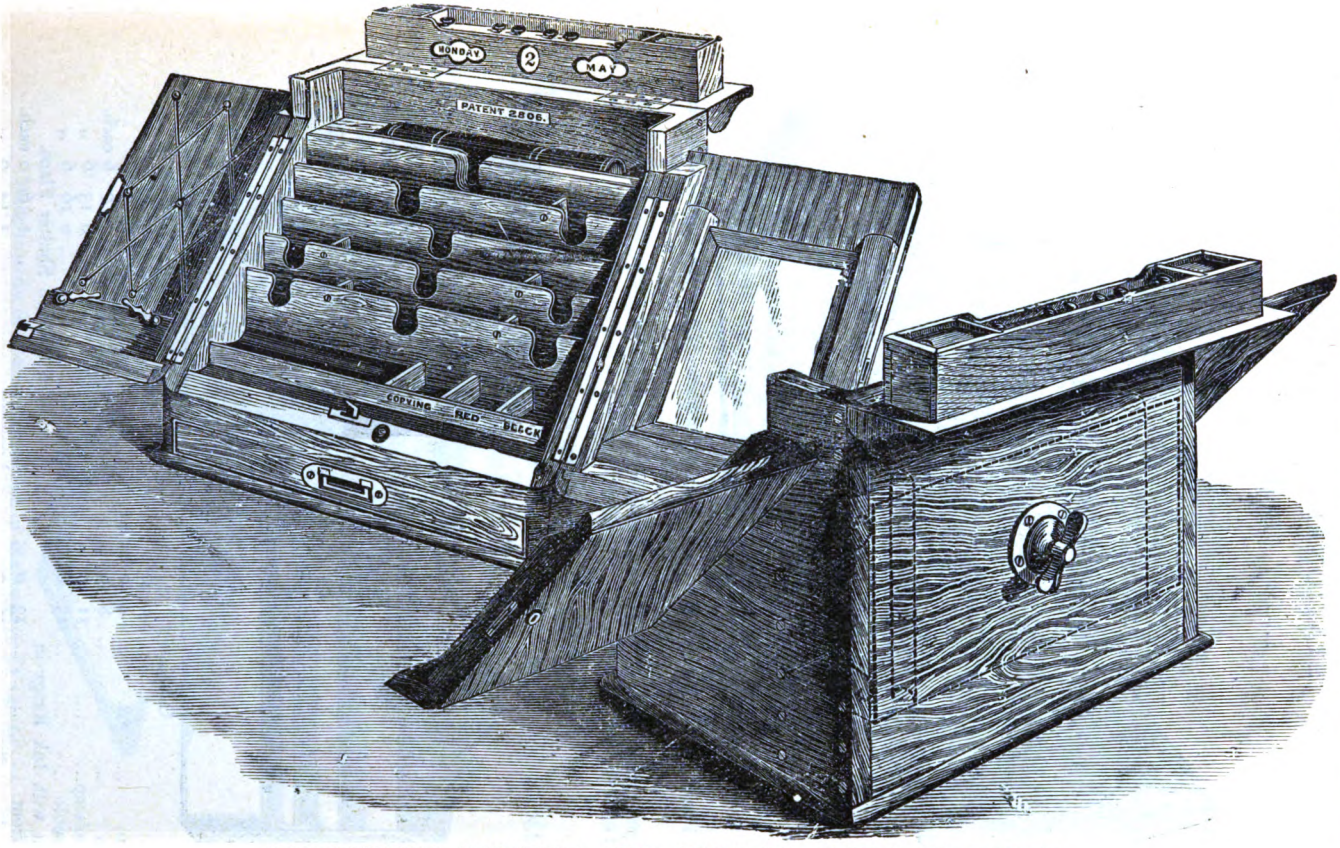

STATIONERY CABINET AND COPYING PRESS COMBINED.

The back space of this Cabinet, which is generally useless, is here utilized as a perfect Copying Press ; it contains an Iron Plate, which is acted on by a screw from behind ; every part is rendered extra strong by being secured with brass screws ; it is highly finished, and is fastened by a Bramah Lock. Price, with 4to Copying Book, 500 leaves, £6 6*s.* 0*d.*

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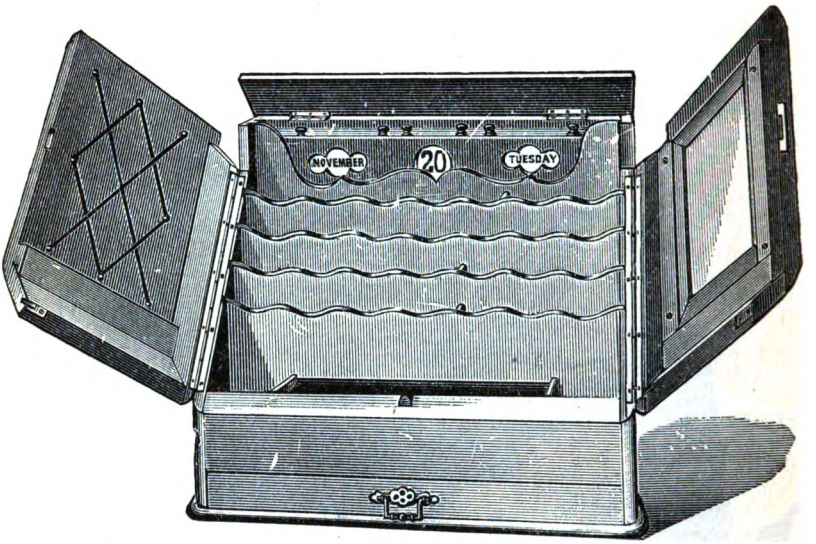
STATIONERY CABINETS.

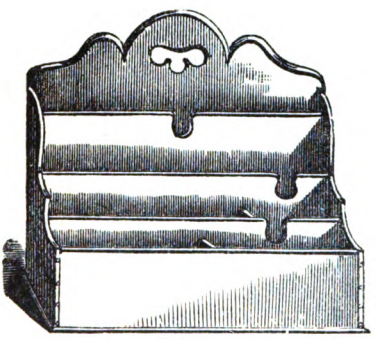
LIGHT OR DARK OAK.



With Porcelain Slate, Drawn Revolving Date Calendar and Glass Ink Bottles, complete.

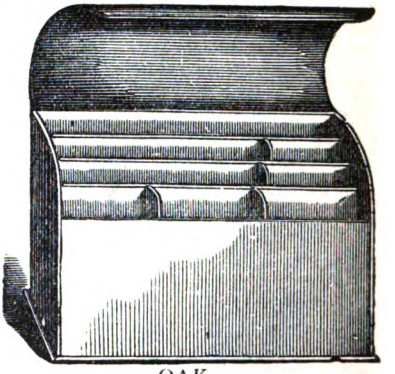
	£	s.	d.
Quarto size	1	18	0
Foolscap size	2	12	0

OPEN STATIONERY CASES.



OAK.

	s.	d.	
8vo	4	0	each.
4to	8	6	,,
Foolscap...	11	0	,,
Double	15	0	,,
4to, with Ink Range in front	13	0	,,
Foolscap, ditto	16	0	,,



OAK,
With Leather Flaps.

	£	s.	d.	
8vo	0	7	6	each.
4to	0	13	6	,,
Foolscap...	0	16	6	,,
With Wooden Shutter Flaps.				
4to	1	6	0	each.
Foolscap...	1	14	0	,,

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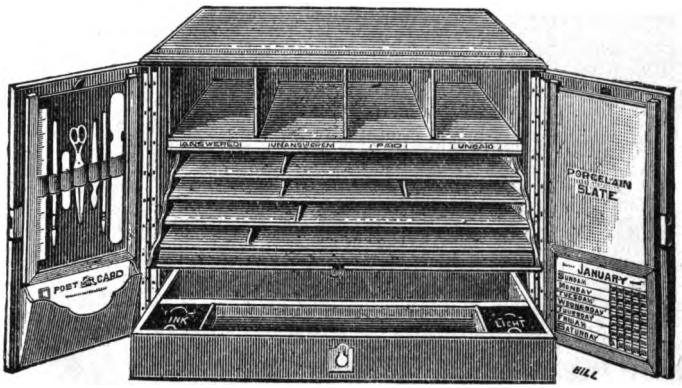
THE "SEPTIMUS" STATIONERY CABINET.

Size 16¾ in. by 12¾ in., 13¾ in. deep.

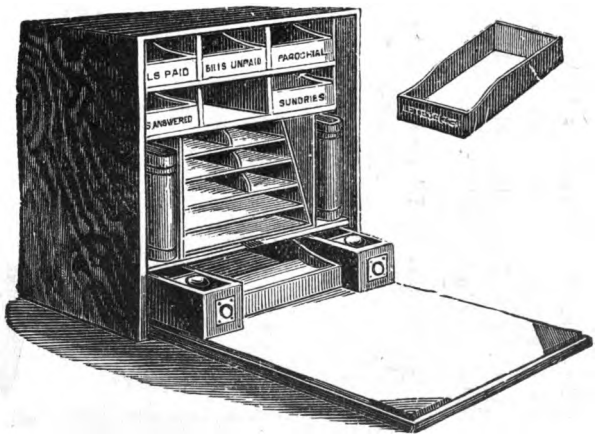


Made to order in finest polished Oak, Walnut, Coromandel, and other woods, fitted with pigeon-holes for answered and unanswered letters, &c., Stationery Rack, made to take out, and use with or without the Cabinet; Drawers with ink, range, blotting pad, &c. Wing Doors, fitted on the right-hand side with slate, almanac, and card; on the left hand, morocco instrument board, and pocket for post cards; Nickel furniture, inlaid or raised handles, and patent handle lock, &c. Price £8 10s. 0d.

Also made in quarto and octavo sizes, in Coromandel, lined satin-wood, Walnut, lined satin-wood, &c.

THE ROYAL STATIONERY AND WRITING CABINET.

Size 14½ in. by 10 in. by 13 in. deep.



Made to order in finest polished Oak or Mahogany, £8 14s. 6d.

59, Pall Mall, London.

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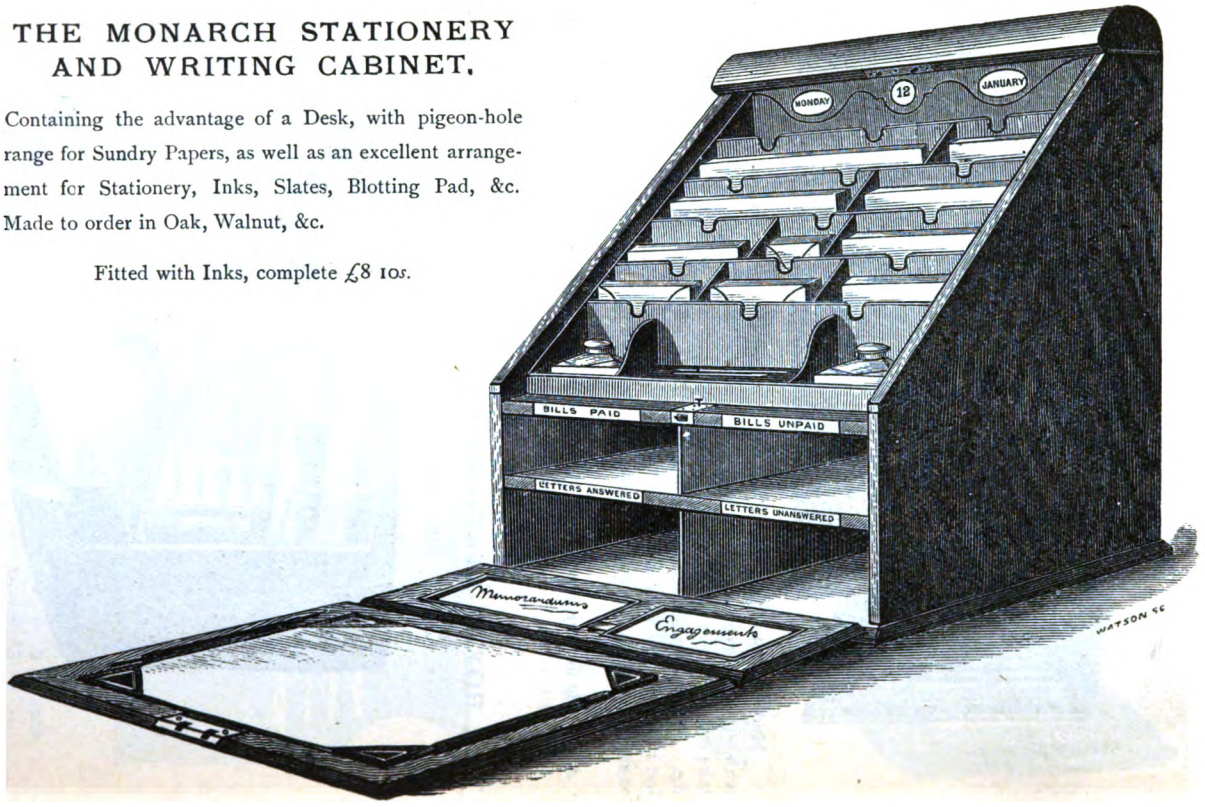
THE MONARCH STATIONERY AND WRITING CABINET.

Containing the advantage of a Desk, with pigeon-hole range for Sundry Papers, as well as an excellent arrangement for Stationery, Inks, Slates, Blotting Pad, &c. Made to order in Oak, Walnut, &c.

Fitted with Inks, complete £8 10s.



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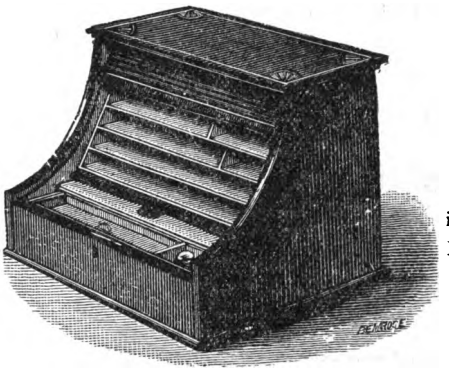


HOLLOW FRONT CABINET.

Size 10 in. by 10½ in. by 9 in. deep.

With Shutter Front, the whole finished in the choicest manner. In Oak or Mahogany.

Price £2 5s. 0d.

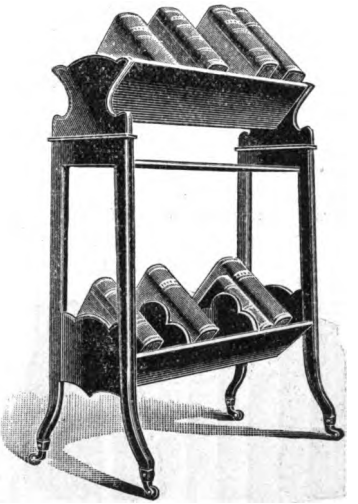
TRAVELLING BOOK STAND.

22 inches high.

Carrying books of any size in two tiers, and Shelf between to hold Papers. In finest polished Oak, finished in best style.

Price £3 3s. 0d.

Made in cheaper quality, £2 2s. 0d.



LIQUEUR CABINET.

14½ in. by 9½ in. by 11 in. deep.

The doors when open are constructed so as to form a table on either side.
Contents:—3 Cut Glass Fruit Decanters and set of Plain Starred Glasses. In Finest Polished Oak or Mahogany, £6 7s. 6d.

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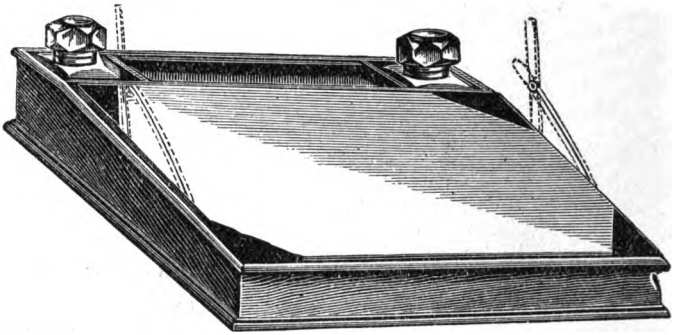
PATENT WRITING DESK.

In Three Sizes.

HAVING A PATENTED ACTION TO RAISE THE SLOPE WITHOUT DISTURBING THE PAPERS ON ITS SURFACE (AS SHOWN BY DOTTED LINES).

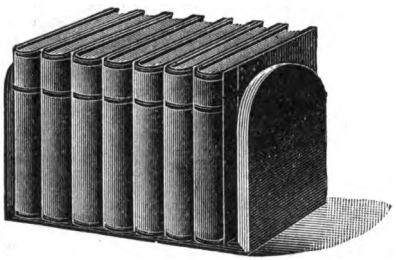


Made to order, in Oak, Walnut, Coromandel, Leather. "Covered any colour."
Dimensions of largest, 22 inches by 18.

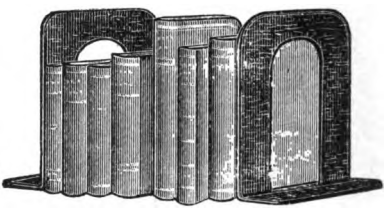
Prices from £3 7*s.* 6*d.*

It can be supplied with a **Cover** for the ink range, fitted with the patent hinges, forming a ledge for pens, pencils, &c.

BOOK ENDS.

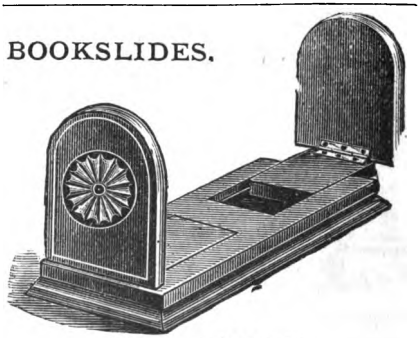


For keeping books in position on the table or shelf. Wood, covered leather, 6*s.* per pair.



Metal, covered leather, 5*s.* 6*d.* per pair.

BOOKSLIDES.



All sizes made to order.

12-inch double slide, in solid woods ... ... from 15*s.* upwards.

59, Pall Mall, London.

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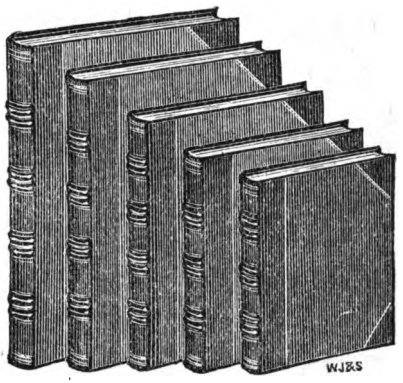
SCRAP ALBUMS.

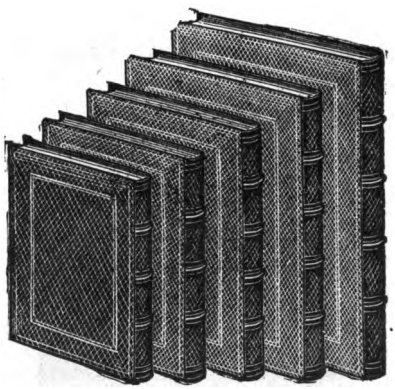


HALF LEVANT MOROCCO.

Half bound French Morocco, cloth sides, gilt finish, oblong or upright.

Size of Leaf.	No. of Leaves. Cartridge.	Card.	Cartridge Leaves. s. d.	Card Leaves. s. d.
10½ by 8¼ inches.	54	30	3 6 each.	5 0 each.
11½ ,, 9	54	30	4 0 ,,	5 6 ,,
14¼ ,, 10	54	30	5 0 ,,	7 6 ,,
16 ,, 11½	54	30	8 0 ,,	10 6 ,,
21 ,, 13¾ ,,	54	30	15 0 ,,	20 0 ,,

The above sizes also kept bound half Levant Morocco, raised bands, gilt edges, extra gilt finish, at about double the price.



Full bound Chequered Persian, bevelled boards, white or toned card leaves, extra gilt finish, or with padded covers, oblong or upright.

Size of Leaf.	No. of Leaves.	£ s. d.
9½ by 7 inches.	30	0 12 9 each.
10½ ,, 8¼ ,,	30	0 15 9 ,,
11½ ,, 9 ,,	30	0 18 0 ,,
14½ ,, 10 ,,	30	1 4 0 ,,
16 ,, 11½ ,,	30	1 14 6 ,,

The above sizes also supplied, full bound Russia, at about double the price.

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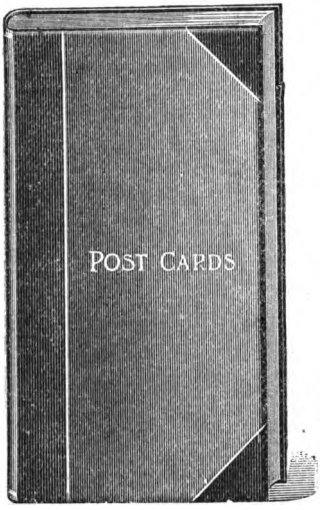
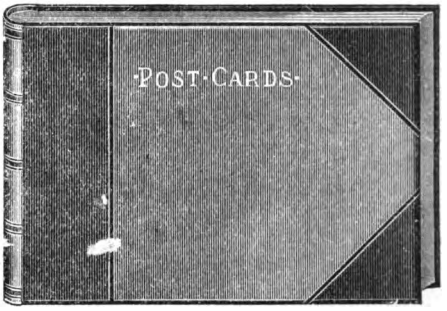
POST-CARD ALBUMS.



THREE ON A PAGE.

Bound in half morocco with art cloth sides, gilt lines and lettering, white cartridge leaves.

	s.	d.
Holding 300 ..	7	6 each.
,, 400 ...	9	0 ,,
,, 500 ...	10	6 ,,



FOUR ON A PAGE.

Handsome three-quarter binding in brown Levant Morocco, with rough canvas sides, blind finish, lettered in gold, leaves of thick toned Manilla paper on linen joints, opening quite flat.

	£	s.	d.
Holding 500	0	16	0 each.
,, 700	1	0	0 ,,
,, 1,000	1	5	0 ,,

Cheaper qualities kept in stock.

NEWS CUTTING BOOKS.

Half bound French Morocco, cloth sides, gilt finish, lettered on side, 120 pages, ruled, paged, and indexed.

	Size of Leaf.	s.	d.
Royal 4to	11½ in. by 9	5	9 each.
Imperial 4to	14¼ ,, 10	7	3 ,,
Atlas 4to	16½ ,, 12	10	6 ,,

More expensive Bindings to order.

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GUARD BOOKS.

A continuous web strap is strongly fixed to each book in such a manner that, in addition to a ready means of fastening, it forms a convenient handle by which the book may be carried or removed from a shelf.

In strong **Cloth Binding** with Manilla sides, and leaves of Buff Cartridge Paper, three guards to a leaf, indexed and paged :—

	Size of leaf.	No. of leaves.	s.	d.	
Demy 4to	10⅜ by 7⅜	100	3	0	each
,, ...	10⅜ ,, 7⅜	130	3	9	,,
Royal 4to	12 ,, 8⅜	100	3	9	,,
,, ...	12 ,, 8⅜	130	4	6	,,
Crown folio	14¼ ,, 9	100	4	6	,,
,, ...	14¼ ,, 9	130	5	0	,,

In **Half-bound Red Basil,** cloth sides, with leaves of Buff Cartridge Paper, three guards to a leaf, indexed and paged :—

	Size of leaf.	No. of leaves.	s.	d.	
Demy 4to	10⅜ by 7⅜	100	4	3	each
,, ...	10⅜ ,, 7⅜	130	5	0	,,
Royal 4to	12 ,, 8⅜	100	5	0	,,
,, ...	12 ,, 8⅜	130	5	9	,,
Crown folio	14¼ ,, 9	100	5	9	,,
,, ...	14¼ ,, 9	130	6	3	,,

Larger sizes made to order.

BLOTTING BOOKS.

	s.	d.	
French Morocco, quarto	3	6	each.
Persian, Lined Roan (limp), quarto	6	6	,,
Foolscap, ,, ,, ...	9	6	,,

Blotting Books in Russia, Morocco, &c., kept in Stock, and made to order.

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ENVELOPE CASES AND BLOTTERS.

	Size of Box.	*Size of Blotter.*	£	*s.*	*d.*	
Long Grain Roan	8½ by 4½ ...	10½ by 8	0	15	0	each
Chequered Persian	„ ...	„	0	18	0	„
Larger Size, Long Grain Roan	9½ by 6 ...	11⅜ by 8½	1	1	0	„

READY REFERENCE FILES.

For accounts paid and unpaid, Letters answered and unanswered.

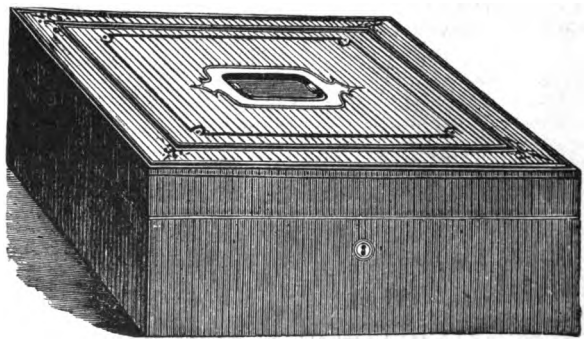
Size 8¼ by 3 inches.

French Morocco, with elastic Bands ... . **2s. 0d. each.**

Any size made to order.

EMPTY DESPATCH BOXES.

BRAMAH LOCK, SUNK BRASS HANDLE, LONG HINGE, ELASTIC IN HEAD TO HOLD PAPERS.



16 by 10¼ by 5¾ in.

	£	*s.*	*d.*
French Morocco, lined Roan	2	7	6
Russia, lined Roan	3	7	6
Polished Morocco, lined Roan	3	0	0

59, Pall Mall, London.

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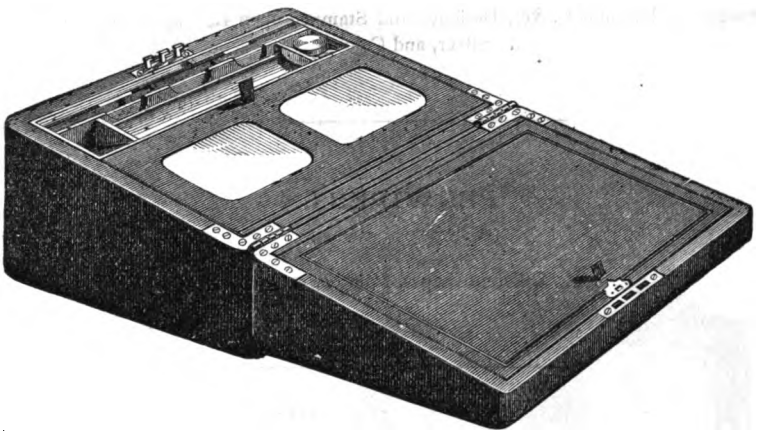
THE UNIVERSAL DESK.

TWO FOLDS, THE LOWER COMPARTMENT FITTED WITH STATIONERY, THE TOP ONE OPENING IN FRONT TO FORM A DESK;
FITTED WITH INK BOTTLE, BLOTTING BOOK, PENHOLDER, PENCIL CASE, AND IVORY PAPER KNIFE.



	£	s.	d.
French Morocco, porcelain Slates, and Gilt-top Ink	3	3	0
Persian ,, ,, ,, ,, ,, ...	3	6	0
Morocco ,, ,, ,, ,, ...	3	15	0
Russia ,, ,, ,, ,, ...	4	10	0

Size 16 *inches, lined Spanish wood.*

TRAVELLING COVERS FOR DESK AND DESPATCH BOXES.

LINED SWAN'S-DOWN, STRONGLY STITCHED ALL ROUND, STRAP AND BUCKLE.

	12-inch.			14-inch.			16-inch.		
	£	s.	d.	£	s.	d.	£	s.	d.
Best Basil	1	10	0	1	13	0	1	14	6
Solid Leather	1	15	0	2	2	0	2	5	0

LEATHER COVERS FOR BRADSHAW AND A B C RAILWAY GUIDES.

Long Grain Roan, 3*s.* each.

LEATHER COVERS FOR ARMY LIST AND NAVY LIST.

Long Grain Roan, 3*s.* each.

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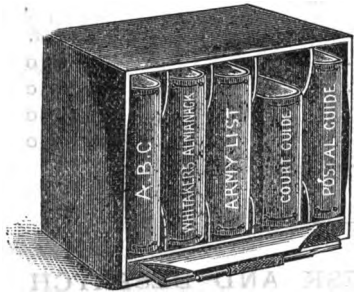
LETTERING IN GOLD, SILVER, &c., ON LEATHER GOODS.

Monograms, Fac-similes, &c., Designed and Stamped upon Leather Goods in Gold, Silver, and Colours.

PENWIPERS.

Different shapes, from *6d.* each.



REFERENCE CASES.

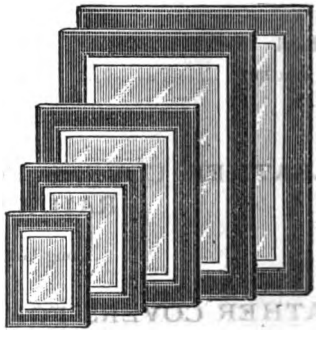
Long Grain Roan with Telegram Block.

	£	s.	d.	
Containing 4 Cases ...	1	7	6	each.
,, 5 ,, ...	1	11	6	,,
,, 6 ,, ...	1	17	6	,,

PHOTO FRAMES.

Long Grain Roan, Gilt Metal Mounts under Glass.

	s.	d.	
Carte de Visite	2	3	each.
Cabinet	3	0	,,
Boudoir	6	0	,,
Imperial	7	6	,,
Panel	10	6	,,



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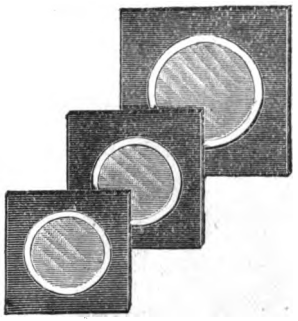


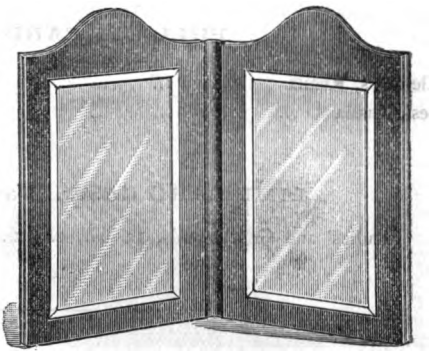
PHOTO FRAMES.

	s.	d.	
2¾ inch	2	3	each
3⅛ ,, ...	2	6	,,
4½ ,, ...	3	0	,,

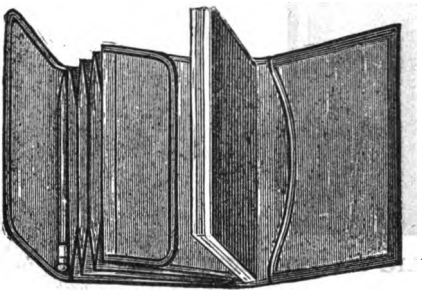
PHOTOGRAPH SCREENS.

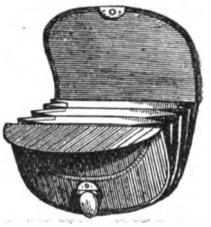
Long Grain Roan, with metal mount under glass, to hold any number of photographs.

		s.	d.	
Cabinet size	...	3	6	per fold.
Imperial ,,	...	8	3	,,



PURSES.





An assortment of Purses of every kind and the newest patterns kept in stock.

59, Pall Mall, London.

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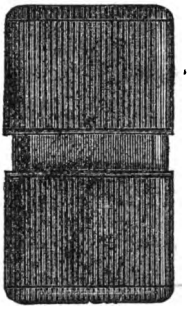
CARD CASES.



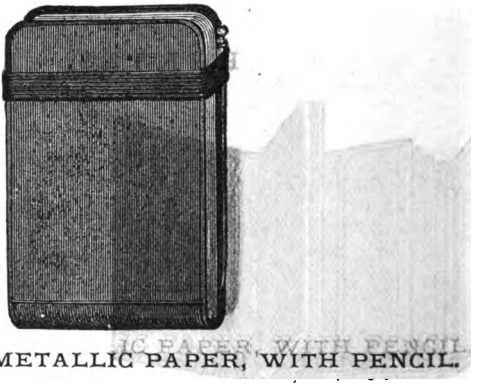
PULL-OFF CARD CASES.

Gentlemen's, Russia ... ... 2*s.* 3*d.* each.
Ladies', Russia ... ... 3*s.* ,,

LIMP CARD CASES (Various Patterns).

Ladies' and Gentlemen's, 1*s.* 6*d.*, 2*s.*, 2*s.* 6*d.*, 3*s.*, 4*s.*, and upwards.

LIMP METALLIC BOOKS.



OBLONG, BEST METALLIC PAPER, WITH PENCIL.

French Morocco ... ... 1*s.*, 1*s.* 6*d.*, and 2*s.* each.
Russia ... ... 2*s.*, 2*s.* 6*d.*, 3*s.* 6*d.*, and 4*s.* ,,
Morocco... ... . 2*s.*, 2*s.* 6*d.*, 3*s.* and upwards.

The above books are also kept ruled for Betting.

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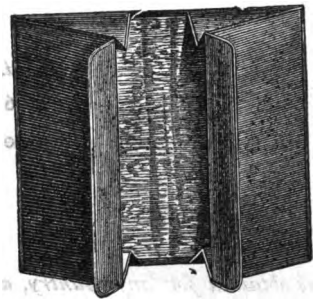
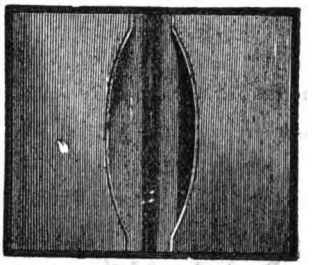
NOTE CASES.

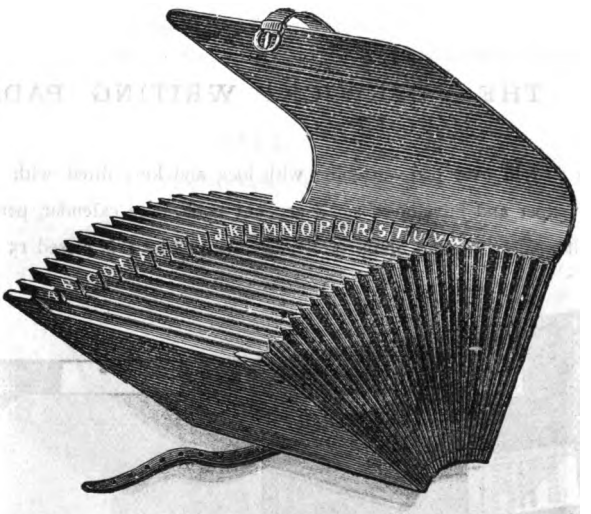




French Morocco, Russia, and Morocco, *2s. 6d.*, *3s.*, *3s. 6d.*, and upwards.

EXPANDING ALPHABET CASES.

WITH LETTERED DIVISIONS.



					Size.	£	*s.*	*d.*	
French Morocco,	12	divisions,	with Flap and Strap		9½ in. by 6	...	0	9	6 each.
,, ,,	24	,,	,, ,,		,,	...	0	12	0 ,,
,, ,,	12	,,	without Flap ...		11¼ in. by 9	...	0	10	0 ,,
,, ,,	12	,,	with Flap and Strap		,,	...	0	12	6 ,,
,, ,,	24	,,	without Flap ...		,,	...	0	12	6 ,,
,, ,,	24	,,	with Flap and Strap		,,	...	0	16	0 ,,
,, ,,	12	,,	without Flap .		15¼ in. by 9¼	..	0	11	6 ,,
,, ,,	12	,,	with Flap and Strap		,,	...	0	16	0 ,,
,, ,,	24	,,	without Flap ...		,,	...	0	15	0 ,,
,, ,,	24	,,	with Flap and Strap		,,	...	1	0	0 ,,

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PASSPORT CASES.

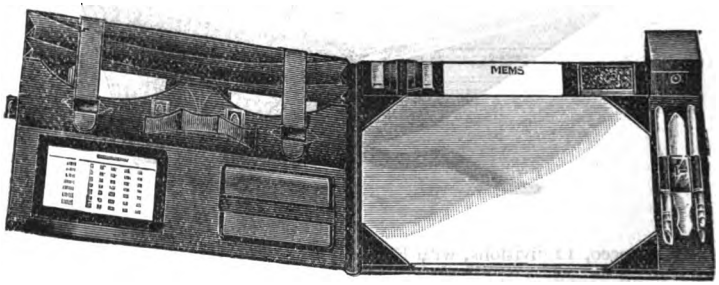
	s.	d.	
Morocco	4	6	each.
Russia	5	0	,,

PASSPORTS MOUNTED ON SILK OR LINEN.

Passports and the necessary Visas are obtained for any country, at the respective Consulates, without the personal attendance of the Traveller, thus avoiding all trouble and delay. Application forms supplied gratis.

THE "BERWICK" WRITING PAD.

With flaps to fold over pad, fastening with lock and key, fitted with gusset pockets containing paper and envelopes, small account book, date calendar, pen, pencil, paper knife, safety ink and Mem. tablet, size open 28 by 11½, closed 15 by 11½.



	£	s.	d.		£	s.	d.	
Roan	1	1	0	each.	Russia	1	16	0	each.
Morocco	1	13	0	,,	Crocodile, lined Russia	3	3	0	,,

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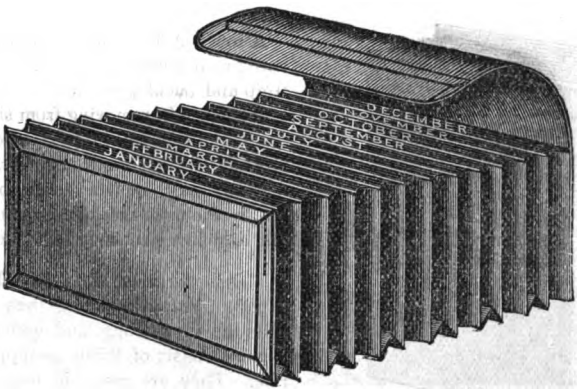
EXPANDING BILL CASES.

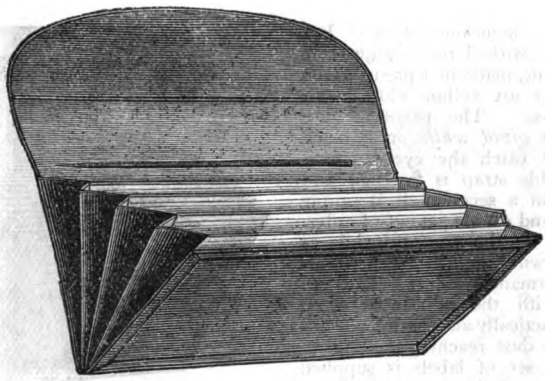


	£	s.	d.	
Black Roan, 12-bellows gusset pockets, lined leather, elastic band, size 11½ in. by 5½, not lettered	1	5	6	each.
Ditto, ditto, lettered January to December	1	8	0	,,
Black Spanish Morocco, 12-bellows gusset pockets, lined leather, elastic band, size 11½ in. by 5½, not lettered	1	11	6	,,
Ditto, ditto, lettered January to December	1	14	0	,,

Also to Order, fitted with Patent Expanding Lock and Strap.

BILL CASES.

Five Pockets, Broad Elastic Band.



	8-in.		9-in.		10-in.		11-in.		12-in.	
	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.
Black Roan, lined Leather...	4	3	5	3	6	0	6	9	7	9
Black Spanish ,, ,, ,, ...	6	3	7	9	9	0	10	3	12	0

Chains for ditto, with two Split Rings and Swivel, 2s. each.

Ditto, covered Leather, 4/6.

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THE POPULAR FILE.

A tough A B C Case, bound in green cloth, with green Manilla sides. It has a strong web strap and buckle, and a loop at the back for convenience in removing from shelf. The stiff cover projects above and below, and thus protects the gussets from wear. A dozen of these files will hold a year's invoices, letters, &c., in the most accessible manner possible, so that any document may be found *at once*.

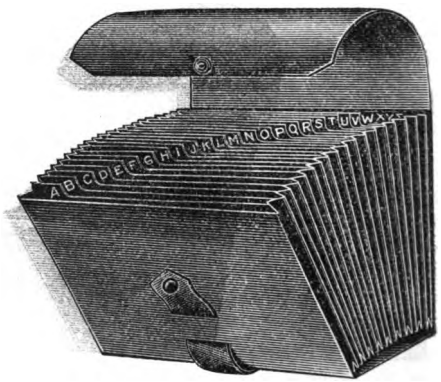
This is the most simple method of storing papers. Notwithstanding their low price, the Files are very strong, and will last for years. A complete set of labels is supplied with each File. They are made in four sizes, with 21 pockets, indexed A to Z.

		s.	d.
Octavo	10⅛ in. by 6 in.	2	0 each.
Large Octavo ...	11¾ in. „ 6¼ in.	2	3 „
Quarto	11¾ in. „ 9⅜ in.	2	0 „
Foolscap	14¼ in. „ 9¼ in.	3	6 „

THE "MAGPIE" FILE.

A File that will always remain tightly closed whether full or empty.

A strong, handsome A B C Expanding File, with flap and adjustable strap fastening, made in a pretty shade of dark grey art vellum cloth, with cloth gussets. The partitions are lettered in a *vivid white* on a black ground, and catch the eye at once. The adjustable strap is fastened and unfastened in a second; it is simple and strong, and cannot get out of order. This File is on the same principle as the well-known "Popular" File, but is of a more permanent nature. The flap, combined with the adjustable strap (which is practically automatic), effectually prevents dust reaching the papers. A complete set of labels is supplied with each file, width of back, 4 inches.



	Inside Size.	No.	Retail. s.	d.
Octavo	10 by 6 ...	X87 ...	3	6 each.
Quarto	11½ „ 9 ...	X88 ...	4	6 „
Foolscap	14 „ 9 ...	X89 ...	5	6 „

Made in three sizes, with 21 pockets, lettered A to Z.

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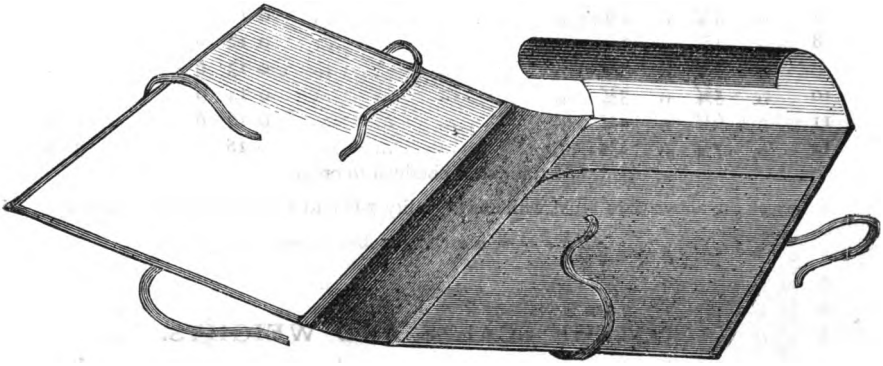
PORTFOLIOS,

FOR DRAWINGS, MUSIC, ETC.



HALF BOUND ROAN, CLOTH SIDES, SILK STRINGS, GOLD LINES.

		£	s.	d.	
Music,	16 by 11 inches	0	3	0	each.
Half Demy,	18 ,, 12 ,, ...	0	3	3	,,
,, Royal,	19 ,, 13 ,, ...	0	4	0	,,
Demy,	20 ,, 15 ,, ...	0	4	6	,,
Half Imperial,	22 ,, 16 ,, ...	0	5	0	,,
Medium,	23 ,, 18 ,, ...	0	5	9	,,
Royal,	25 ,, 19 ,, ...	0	6	9	,,
Super Royal,	27 ,, 20 ,, ...	0	9	3	,,
Imperial,	32 ,, 22 ,, ...	0	12	0	,,
Atlas,	34 ,, 27 ,, ...	0	16	9	,,
Colombier,	36 ,, 24 ,, ...	0	15	9	,,

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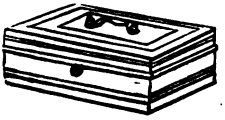
JAPANNED TIN CASH BOXES.



WITH TRAY.

	Lever Lock. £ s. d.	4-Guard Lock. £ s. d.
6¼ in. by 3¾ wide, 2¾ in. deep	0 10 9	0 14 3
7 ,, 4¼ ,, 2¾ ,, ...	0 11 9	0 15 3
8 ,, 4¾ ,, 3 ,, ...	0 12 6	0 16 6
9 ,, 5¼ ,, 3½ ,, ...	0 13 6	0 17 6
10 ,, 5¾ ,, 3¾ ,, ...	0 14 9	0 18 9
11 ,, 6¼ ,, 4¼ ,, ...	0 16 6	1 1 0
12 ,, 7¼ ,, 4½ ,, ...	0 18 0	1 3 6

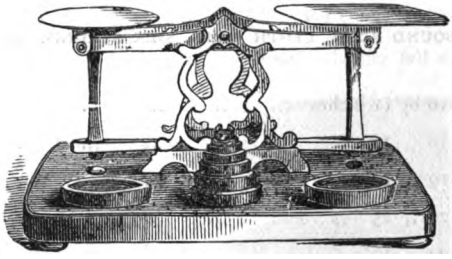
Larger sizes obtained to order.

Any of the above sizes fitted with Best Quality 7-Guard Lock at slightly higher rate

All the above are Outside Measurements.

POSTAGE SCALES AND WEIGHTS.

FOR LETTERS, BOOK PACKETS, AND SMALL PARCELS.



ON SQUARE STAND, WITH SQUARE LETTER PAN. RATES OF POSTAGE ON PAN.

	£ s. d.
With Weights to 4 oz.	0 9 0
,, ,, 8 ,, ...	0 12 0
,, ,, 14 ,, ...	0 14 3
,, ,, 16 ,, ...	0 17 3
,, ,, 32 ,, ...	0 19 6
,, ,, 44 ,, ...	1 2 0

Larger sizes and better qualities obtained to order.

Parcel Post Scales with raised Pans for weighing large parcels.

Any of the above Scales can be had with French, Indian, or other Foreign Weights at a small extra charge.

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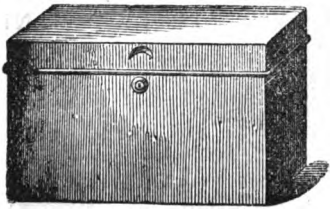
JAPANNED TIN DEED BOXES.



PLAIN, WITH ORDINARY LID OR DROP-FRONT.

				2ND QUALITY. with Lever Lock.			BEST QUALITY. Patent 7-Guard Lock		
				£	s.	d.	£	s.	d.
12 in. by	8 wide,	6 in. deep	... .	0	12	0	1	1	0
13 ,,	9 ,,	8 ,,	... ...	0	14	6	1	4	0
14 ,,	10 ,,	9 ,,	... ...	0	17	0	1	6	6
16 ,,	11½ ,,	10 ,,	... ...	1	1	0	1	10	6
18 ,,	13 ,,	11 ,,	... ...	1	5	0	1	15	6
20 ,,	14 ,,	12 ,,	... ...	1	10	6	2	2	6
24 ,,	16 ,,	13 ,,	... ...	1	18	6	2	10	6
26 ,,	18 ,,	15 ,,	... ...	2	8	6	3	5	0
28 ,,	20 ,,	16½ ,,	... ...	3	3	0	4	2	0
31 ,,	24 ,,	19 ,,	... ...	4	0	0	5	0	0

WITH AIR-TIGHT FITTING TO LID.

BEST QUALITY, WITH PATENT SEVEN-GUARD LOCK.

				£	s.	d.
16 in. by	11½ wide,	10 in. deep	... .	2	7	6
18 ,,	13 ,,	11 ,,	... ...	2	14	0
20 ,,	14 ,,	12 ,,	... .	3	3	0
24 ,,	16 ,,	13 ,,	... .	3	14	0
26 ,,	18 ,,	15 ,,	....	4	10	0
28 ,,	20 ,,	16½ ,,	... ...	5	10	0
31 ,,	24 ,,	19 ,,	... ...	6	12	6

All the above are Outside Measurements.

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THE "NOTA BENE" STYLOGRAPHIC PENS.
5/- each.

"NOTA BENE" STYLOGRAPH (NOS. 1 & 2), OPEN FOR USE (FULL SIZE).

DWARF "NOTA BENE" STYLOGRAPH (NOS. 3 & 4), CLOSED FOR THE POCKET (FULL SIZE).

THE "PELICAN" FOUNTAIN PEN, with 14-ct. Gold Medium Polish Nibs, 10/6 each.

"PELICAN NO. 1," CLOSED FOR THE POCKET (FULL SIZE).

"PELICAN NO. 1," OPEN FOR USE (FULL SIZE).

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SWAN FOUNTAIN PENS.

WITH 14-ct. GOLD IRIDIUM POINTED NIBS—

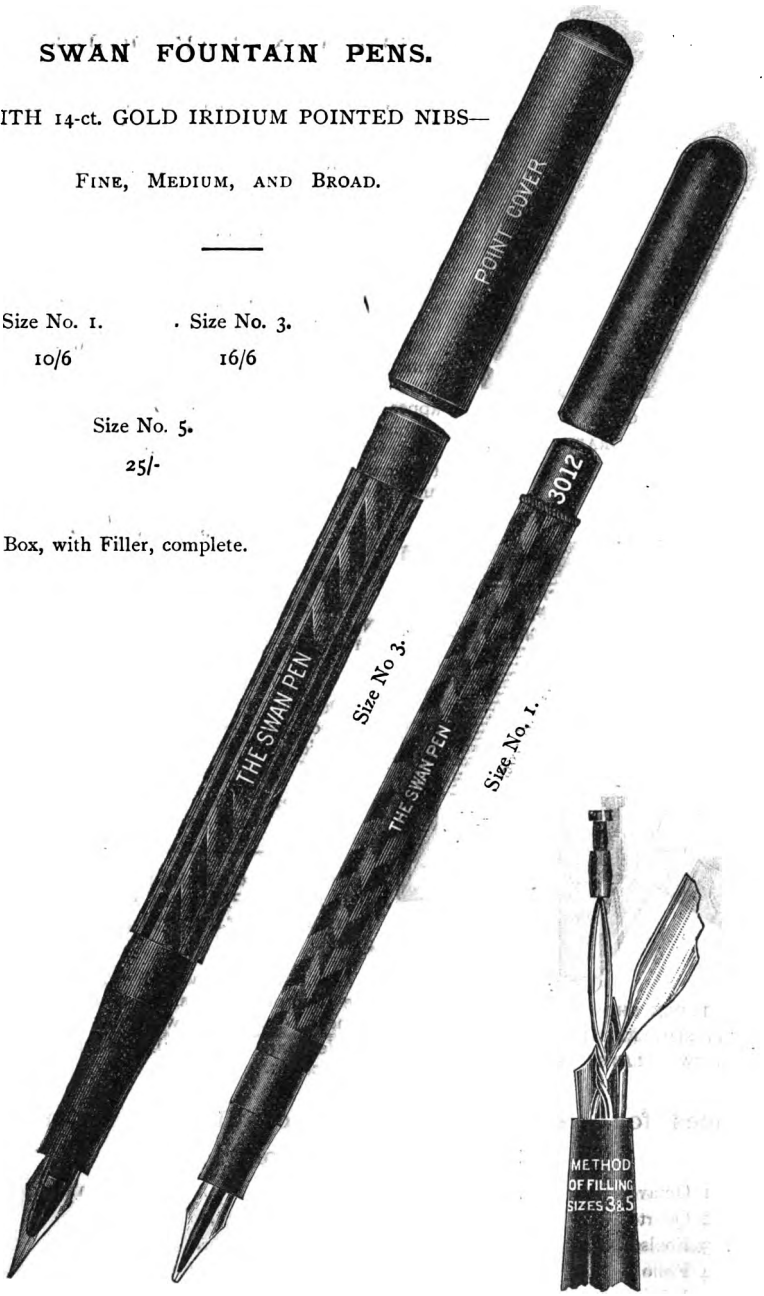
FINE, MEDIUM, AND BROAD.

Size No. 1. 10/6

Size No. 3. 16/6

Size No. 5. 25/-

In Box, with Filler, complete.



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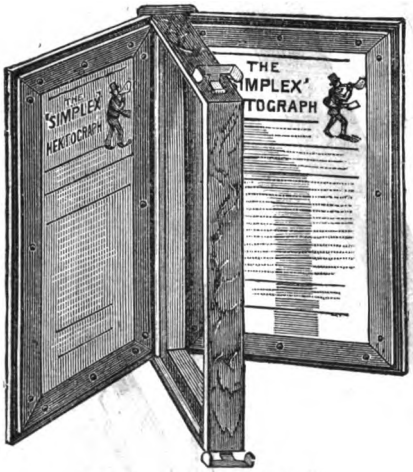
HALL'S PATENT SIMPLEX HEKTOGRAPH

Is the latest device introduced for the instantaneous fac-simile reproduction of any Circular, Writing, Drawing or Music in **Black Ink**. It is the most recently improved form of Copying Apparatus by means of Composition, and its perfected character is now such as to constitute it a genuine marvel of its kind.

Outwardly it looks like a book, and could be placed with bound volumes upon the library shelf. It consists of two plates, which are movable, and should be used alternately. After the necessary number of copies (which are as sharp and clear as lithography) have been taken, the Ink remaining on the plate is **not washed off**; but after the lapse of a few hours will have disappeared by evaporation, and the plate will again resume its clear appearance. The Directions for Use are placed under the Composition (which is transparent); they are therefore always readable and immediately under the Operator's eye.



BLOCK SHOWING HALL'S PATENT SIMPLEX HEKTOGRAPH OPEN. THE TWO PLATES ARE MOVABLE.

Prices for HALL'S Patent Simplex Hektograph.

(Each Apparatus contains 2 Plates.)

Nos.			
1 Octavo	(size of printing surface 8 × 5) complete with a Bottle of Black Ink and Rubber	...	10/0 each.
2 Quarto	Do. 9½ × 8½	do.	18/0 ,,
3 Foolscap	Do. 12½ × 8½	do.	25/0 ,,
4 Folio	Do. 19 × 12	do.	34/0 ,,
5 Brief	Do. 16¾ × 13¾	do.	36/0 ,,

Extra Bottles of Black Ink, 1/0 per Bottle.

Special Composition for Refilling the Plates of Hall's Patent Simple Hektograph, 3/0 per lb. Jar.

N.B.—All genuine Hall's Patent Simplex Hektograph Composition is only supplied in neat 1-lb. Earthenware Jars bearing the Trade Mark (as on other side), with full instructions.

Prices for Refilling the Plates of HALL'S Patent Simplex Hektograph.

No. 1 Octavo	...	...	...	...	...	...	...	1/6	each plate.
,, 2 Quarto	...	...	...	...	...	...	...	2/6	,,
,, 3 Foolscap	...	...	...	...	...	...	...	4/0	,,
,, 4 Folio	...	...	...	...	...	...	...	6/0	,,
,, 5 Brief	...	...	...	...	...	..	...	7/0	,,

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OFFICIAL STATIONERY OF EVERY DESCRIPTION USED BY AMBASSADORS, MINISTERS, CONSULS, &c.

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OFFICIAL ENVELOPES, WITH PRINTED ADDRESSES,

2s. per 100 *extra.*

On His Britannic Majesty's Service.

The Right Honble

His Majesty's Secretary of State for Foreign Affairs,

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SPECIMENS OF BORDERS FOR MOURNING ENVELOPES.

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ENVELOPE PRICE LIST.

No.	Name.	Size.		*Quality.									
				A	B	C	D	F	M	N	O	Q	R	S
1	Official Extra Large Draft	13½ × 5	per 100	14/0	10/0	7/6	4/6	...	...	...	...	...	7/6	
2	,, Large Draft	11⅝ × 4¾	,,	10/0	9/0	6/6	4/0	...	..	..	...	..	6/6	
3	,, Draft	10¾ × 4½	,,	8/0	8/6	6/0	3/6	...	...	...	...	...	6/0	
4	,, Post	9⅝ × 4	,,	7/6	8/0	5/0	3/0	3/6	...	...	...	...	5/0	
5	,, Foolscap	8¾ × 3¾	,,	7/0	7/6	3/6	2/0	2/6	...	...	...	...	3/6	
6	Large Post 8vo, flat	8¼ × 5¾	,,	7/6	...	...	...	3/0						
7	Small Post 8vo, flat	7½ × 5	,,	7/0	...	...	...	3/0						
8	Albert, flat	7 × 4¼	,,	6/0	...	...	...	2/6						
9	Queen's, flat	6 × 3¾	,,	5/0	...	...	...	2/0						
10	Large Post 8vo, in half	5¼ × 4¼	per 1000	...	...	28/6	...	18/6	24/6	29/6	29/6	...	24/6	29/6
11	"At Home" Card size	5 × 3⅛	,,	...	...	...	...	...	18/6					
12	Large Post 8vo, in three	5¼ × 3	,,	...	...	24/6	11/0	11/6	15/0	18/6	18/6	10/0	18/6	
13	Small Post 8vo, in three	4¾ × 2¾	,,	...	...	15/0	10/0	10/0	12/6	...	...	...	13/6	18/0
21	Square Post 8vo, in half	4¾ × 3¾	,,	...	...	23/0	...	14/0	18/6	...	...	...	18/6	23/0
22	,, Albert, in half	4⅞ × 3⅜	,,	...	...	18/6	...	12/0	15/0	...	...	...	15/0	20/0
23	,, Queen's, in half	3⅜ × 2¾	,,	...	...	...	...	...	13/6	...	...	...	14/0	19/6

*Qualities **A**, Blue Laid, linen lined; **B**, Government Vellum Loan; **C**, Superfine Thick Blue Laid Hand-made; **D**, Machine Blue Laid; **F**, Superfine Thick Cream Laid; **M**, Superfine Extra Thick Cream Laid; **N**, Whatman's Hand-made Cream Laid Bank; **O**, Hand-made Blue Laid Bank; **Q**, Cream Linear Bank; **R**, Turkey Mill Unglazed; **S**, Extra Superfine Double Thick Cream Laid.

Any of the above qualities Black Bordered any width at a slight extra charge.

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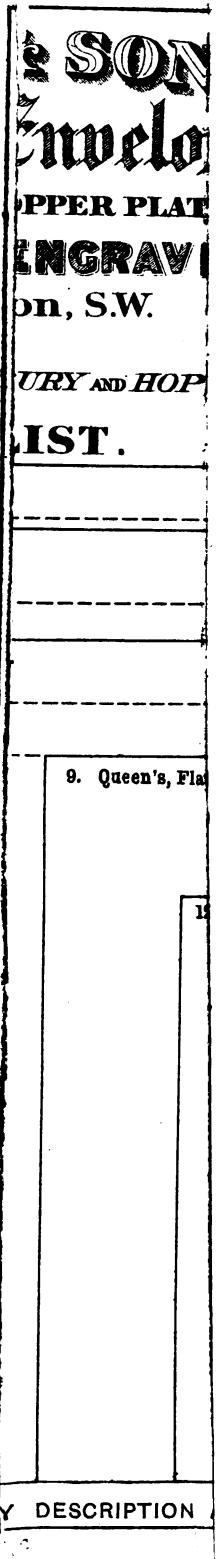

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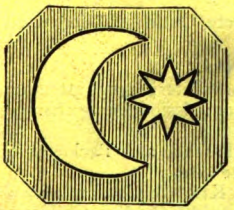

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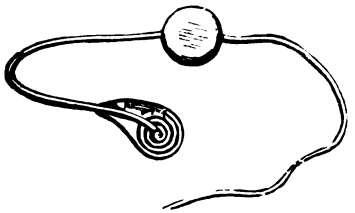

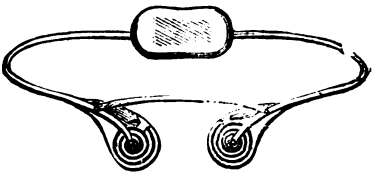

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35	26	10	0	40	1	8	29	10	0	43	1	8
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	Sums Assured.	New Premiums.		
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1882	533,210	20,202	95,669	300,325
1892	788,332	28,116	175,494	840,096
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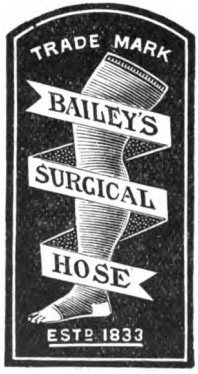

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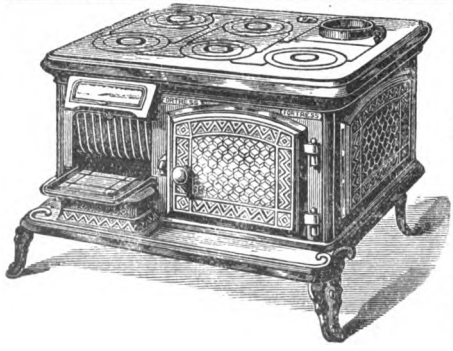

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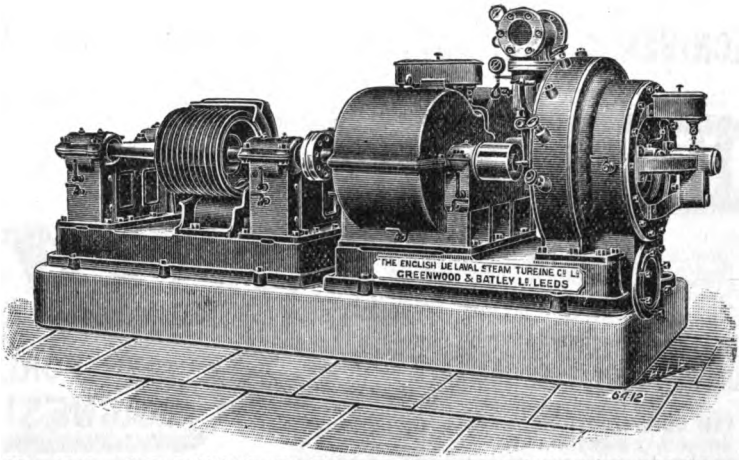

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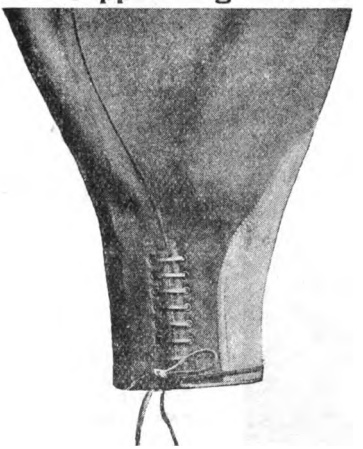

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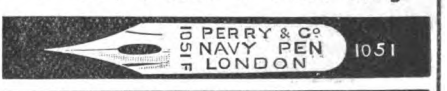

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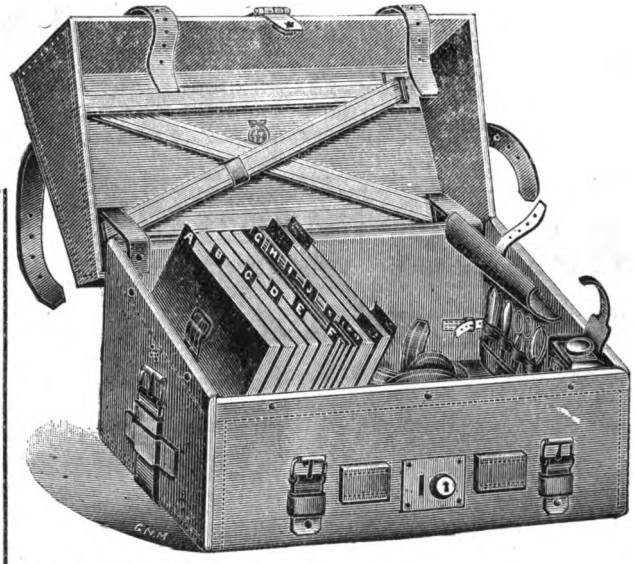

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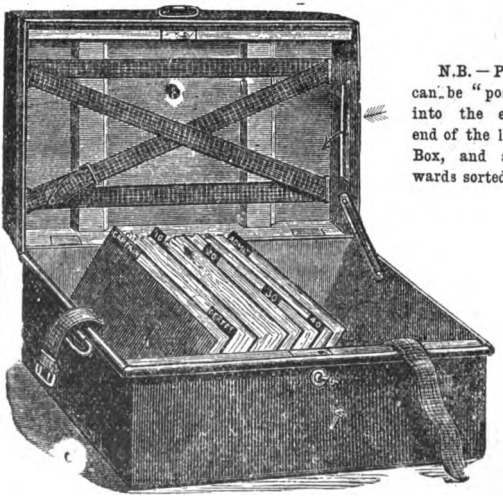

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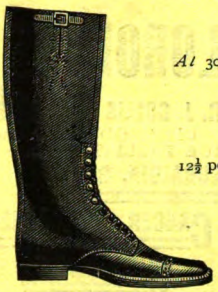

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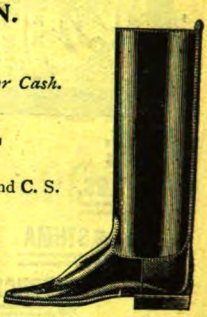

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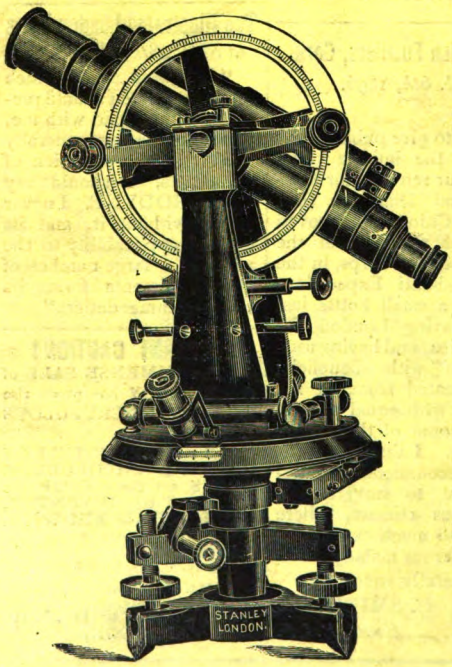

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